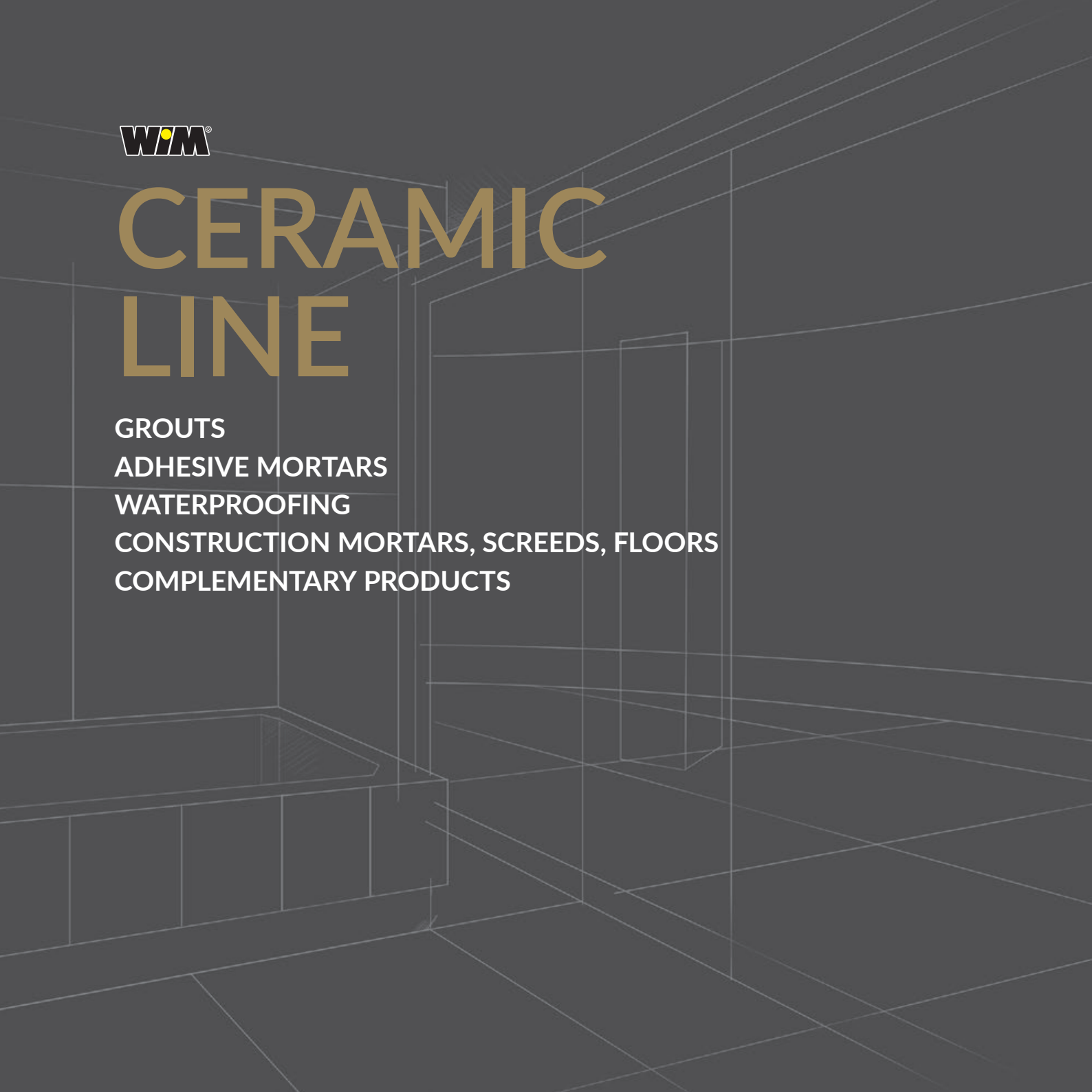
WIM®

CERAMIC LINE

PRODUCT CATALOG



CERAMIC LINE

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CONSTRUCTION MORTARS, SCREEDS, FLOORS
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WIM®

NOVA
FUGA MATT

WIM NOVA FUGA MATT

HIGHLY FLEXIBLE CEMENT GROUT

DEW EFFECT | ECO PROTECT | ANTIBACTERIAL | FOR INDOORS AND OUTDOORS
WATERPROOF & FROST-RESISTANT | LOW-ABSORBENT | JOINT WIDTH : 1-20 mm

WIM SILIKON MATT

NEUTRAL SANITARY SILICONE

RESISTANT TO MOLD AND FUNGUS | ADHERES TO GLASS,
TERRACOTTA, CERAMICS AND METALS | ODORLESS

MATT

Thanks to its high optical density and the use of quantum technology, the grout has enhanced light absorption properties that intensifies the deep MATT effect

NEW FORMULA
NEW, SPECIAL SET OF MATT COLORS

SUPER MATT – SCATTERS THE LIGHT & RETAINS COLOR INTENSITY

HIGHLY ELASTIC CEMENT GROUT FOR 1-20 mm WIDE JOINTS

STAINPROOF

WIM NOVA FUGA MATT

- Superhydrophobic - with pearl effect Durable, unchanging color
- Resistant to efflorescence and discoloration
- Easy to clean, resistant to water penetration and dirt, easy to maintain
- For terraces, balconies and facades
- For underfloor heating
- For all types of ceramic tiles, stoneware, glass mosaics and natural stone
- Highly flexible
- Mold and mildew resistant
- For joint widths of 1-20 mm
- Frost resistant & waterproof
- CG2 WA classification according to EN 13888

Superhydrophobic

No stains or efflorescence

Fiber-reinforced

Easy to apply

Indoors and outdoors

Waterproof and frost-resistant

APPLICATION:
The grout is designed for grouting all types of ceramic tiles, stoneware, clinker, glass mosaic and natural stone laid on walls and floors. Suitable for internal and external use, for joints 1 - 20 mm wide. Recommended for grouting tiles laid on balconies, terraces, facades, underfloor heating and plasterboard. Particularly suited for damp and wet areas (e.g. bathrooms, kitchens).

TECHNICAL DATA:
at+ 23 °C and 55% humidity
Amount of water to be added: 0.24 - 0.27 l per kg of dry grout
Pot life: approx. 60 min.
Working temperature: +5 °C to +35 °C
Pre-washing and profiling: after 10 - 30 min.
Final washing: after approx. 4 h
Foot traffic: after 6 h
Full strength: after 14 days

INDICATIVE CONSUMPTION:
The consumption depends on the width and depth of the joint and also on the size and shape of the tile. Formula for calculating groat consumption:

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1{,}2 = \frac{kg}{m^2}$$

A - tile length (mm) B - tile width (mm) C - tile thickness (mm) D - joint width (mm)

STORAGE AND TRANSPORT:
The product must be transported and stored in tightly and originally closed and labelled packaging, under dry conditions. Protect from moisture, do not expose directly to sunlight.

EXPIRY DATE:
In the original sealed packaging for 24 months from the production date on the packaging.

PACKAGING:
The grout is supplied in 2 kg and 5 kg packaging.

NOTES:
The resulting joint color may differ slightly from the color chart due to: too thin consistency of the applied grout, low ambient temperature, poorly absorbent tile and substrate environment or too intense drying. The same batch number guarantees the same color shade.

NUMBER OF PZP POINTS: 4 (2 kg), 6 (5 kg)

WIM SILIKON MATT

- Neutral matt sanitary silicone
- Resistant to mold and fungus
- Adheres to glass, terracotta, ceramics and metals
- With matt surface after curing

Eco Protect

Indoors

PROPERTIES:
One-component, permanently elastic silicone sealant with neutral cross-linking system.

APPLICATION:
Sealing and filling of connection and expansion joints in rooms exposed to water. For sealing acrylic edges of bathtubs, shower trays, shower cubicles, washbasins, etc. Does not dull acrylic surfaces. Can also be used on natural stone, however, a test should be carried out beforehand to determine the effect of the material on the surface to be grouted.

TECHNICAL DATA:
Thermal resistance: -40 °C to +180 °C
Application and storage temperature: +5 °C to +35 °C
Through cure time: 2 mm/24 h

INDICATIVE CONSUMPTION:
Depends on the size and cross-section of the joint. For a joint with a triangular cross-section with sides of 5x5 mm, the output from a 300 ml tube is approximately 25 m.

STORAGE AND TRANSPORT:
18 months from date of manufacture in original sealed packaging in a dry and cool location.

PACKAGING:
Cartridge 300 ml.

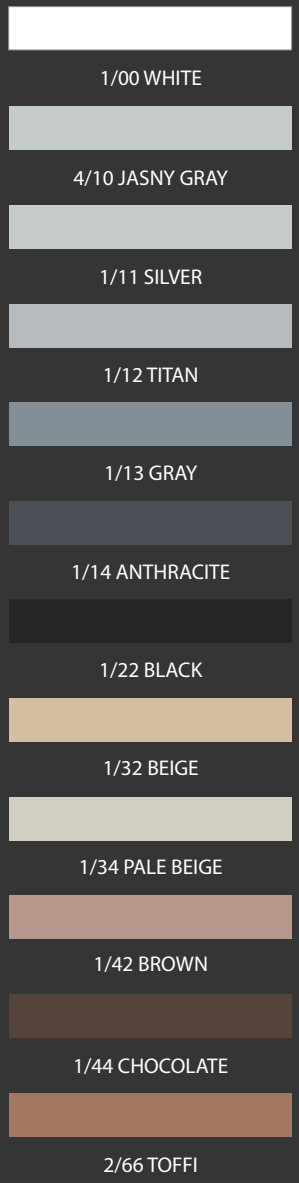
NUMBER OF PZP POINTS: 4


WIM NOVA FUGA MATT
WIM NOVA FUGA MATT
WIM EPOXYD HQ
WIM
NOVA
FUGA MATT
NEW FORMULA
NEW, SPECIAL SET
OF MATT COLORS
SUPER MATT
WYSOKOELASTYCZNA SPOINA CEMENTOWA O SZEROKOŚCI 1-20 mm
PLAMOODPORNA
ZGODNOŚĆ Z NORMĄ EUROPEJSKĄ EN 13888
CG 2 WA
1 ÷ 20 mm
NOVA FUGA MATT

COLOR PALETTE

WIM NOVA FUGA MATT

WIM SILIKON MATT



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WIM® FUGA OFF-WHITE

WIM FUGA OFF-WHITE

HIGHLY FLEXIBLE CEMENT GROUT

DEW EFFECT | ECO PROTECT | FAST-SETTING | FOR INDOORS AND OUTDOORS
WATERPROOF & FROST-RESISTANT | LOW-ABSORBENT | JOINT WIDTH: 1-20 mm

WIM SILIKON OFF-WHITE

NEUTRAL SANITARY SILIKON

RESISTANT TO MOLD AND FUNGUS | ADHERES TO GLASS, TERRACOTTA,
CERAMICS AND METALS ODORLESS | FOR INTERIOR AND EXTERIOR USE


OFF-WHITE
COLORS
INSPIRED BY NATURE
A special set of colors, inspired by the colors of the earth and minerals, identical for grout and silicone
COLORS
INSPIRED BY NATURE
SPECIAL SET OF COLOURS
NEW REVOLUTION
FLEXIBLE GROUT
+
SPECIAL SET of colours
OFF-WHITE
FAST-SETTING
3h

WIM FUGA OFF-WHITE

- From 1 to 20 mm
- Quick-setting - walkable after 3 hours
- Highly flexible
- For underfloor heating
- For terraces, balconies and facades
- Resistant to efflorescence and discoloration Resistant to mold and fungus
- Easy to clean, resistant to water penetration and dirt, easy to maintain
- For all types of ceramic tiles, stoneware, glass mosaics and natural stone
- Frost-resistant and waterproof
- CG2 WA classification according to EN 13888

APPLICATION:
Highly flexible, fast-setting cement grout with improved performance, high abrasion resistance and reduced water absorption. The grout is suitable for grouting all types of ceramic wall and floor tiles, stoneware, clinker tiles, glass mosaic and natural stone laid on walls and floors. Suitable for use indoors and outdoors, for joint widths of 1 - 20 mm. Recommended for grouting tiles laid on balconies, terraces, facades, underfloor heating and plasterboard. Particularly suited for humid and wet areas (e.g. shower cubicles, bathrooms, kitchens).

TECHNICAL DATA:
at a temperature of+ 23 °C and 55% humidity
Mixing ratio: 0.21 - 0.22 l of water per 1kg
Pot life: approx. 40 min.
Application temperature: +5 °C to +35 °C Foot traffic: after 3 h
Full strength: after 24 h
Flexural strength
- after dry storage: ≥ 3.5 N/mm²
- after freezing/thawing cycles: ≥ 3.5 N/mm²

Compressive strength
- after dry storage:15.0 N/mm²
- after freezing/thawing cycles: ≥ 15.0 N/mm²

Thermal resistance: - 25 °C to + 70 °C
Abrasion resistance: ≤ 1000 mm3 Shrinkage: ≤ 2 mm/m
Water absorption:
- after 30 min: ≤ 2 g
- after 240 min: ≤ 5 g

Bulk density (dry mix): approx. 1.20 kg/dm³
Bulk density (after mixing): approx. 1.80 kg/dm³

INDICATIVE CONSUMPTION:
The consumption depends on the width and depth of the joint and also on the size and shape of the tile. Formula for calculating grout consumption:

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1{,}2 = \frac{kg}{m^2}$$

A - tile length (mm) B - tile width (mm) C - tile thickness (mm) D - joint width (mm)

STORAGE AND TRANSPORT:
The product must be transported and stored in tightly and originally closed and labelled packaging, under dry conditions. Protect from moisture, do not expose directly to sunlight.

EXPIRY DATE:
In the original sealed packaging for 24 months from the production date on the packaging.

PACKAGING:
The grout is supplied in 2 kg and 5 kg packaging.

NOTES:
The resulting joint color may differ slightly from the color chart due to: too thin consistency of the applied grout, low ambient temperature, poorly absorbent tile and substrate environment or too intense drying. The same batch number guarantees the same color shade.

NUMBER OF PZP POINTS: 4 (2 kg), 6 (5 kg)

WIM SILIKON OFF-WHITE

- Resistant to mold and fungus
- Flexible and odorless
- Neutral sanitary silicone
- For acrylic baths and shower trays
- For kitchens, bathrooms, shower rooms, stairs, balconies, terraces
- For natural stone and marble
- Adhesion to glass, terracotta, ceramics and metals
- Resistant to detergents, ageing and UV radiation
- For indoor and outdoor use
- For finishing work, expansion joints and connection joints
- Frost-resistant and waterproof
- Colors according to the WIM Grout OFF-White color range

PROPERTIES:
A one-component, permanently elastic, odorless sealing compound on a silicone polymer basis with a neutral cross-linking system. Available in colors compatible with WIM OFF-WHITE grouts. Resistant to ageing, fungal and mold growth, changing weather conditions and UV radiation.

APPLICATION:
For sealing and filling of expansion and connection joints between ceramic tiles and equipment items, especially in areas exposed to water (also seawater), for finishing work indoors and outdoors. For sealing edges of acrylic bathtubs, shower trays, shower cubicles, wash basins, etc. Does not dull acrylic surfaces. It can also be used for natural stone, but a test must be carried out beforehand to determine the effect of the material on the surface to be jointed. WIM SILIKON OFF-WHITE can be used for bonding and sealing materials made of aluminum, brass, copper, steel, galvanized sheet metal, plastic and concrete - without causing corrosion.

TECHNICAL DATA:
at+ 23 °C and 50% humidity
Curing system: oxime
Volumetric density: 0.98-1.02 g/cm3 Application temperature: +5 °C to +40 °C
Thermal resistance: -40 °C to +180 °C
Workability time: approx. 10 min.
Through cure time: 2 mm/24 h
Shore A hardness: 20
E- modulus according to ISO 8339: 0.35 N/mm²
Elongation at break according to ISO 8339: 185 %
Colors: Range of 8 colors in accordance with WIM FUGA OFF-WHITE colors

INDICATIVE CONSUMPTION:
Depends on the dimensions and cross-section of the joint.
For a joint with a triangular cross-section of 5x5 mm sides, the output from a 300 ml tube is approximately 25 m.

STORAGE AND TRANSPORT:
In original, closed packaging in a dry and cool room at +5 °C to +35 °C.

EXPIRY DATE:
In original sealed packaging for 18 months from date of manufacture.

PACKAGING:
Cartridge 300 ml.

NUMBER OF PZP POINTS: 4


WIM FUGA OFF-WHITE
WYSOKOELASTYCZNA, SZYBKOWIĄŻĄCA SPOINA CEMENTOWA
CG 2 WA
1 ÷ 20 mm
3h
OFF-WHITE
SPECIAL SET OF COLOURS
WIM FUGA OFF-WHITE
WIM
FUGA
OFF-WHITE
KOLORY INSPIROWANE NATURĄ
SPECIAL SET OF COLOURS
WYSOKOELASTYCZNA, SZYBKOWIĄŻĄCA SPOINA CEMENTOWA
CG 2 WA
1 ÷ 20 mm

COLOR PALETTE

WIM FUGA OFF-WHITE

WIM SILIKON OFF-WHITE

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WIM®

EPOXYD HQ

WIM EPOXYD HQ
TWO-COMPONENT
EPOXY GROUT

Particularly recommended for use in bathrooms, shower rooms, kitchens, dining rooms, living rooms, hallways, restaurants, spas, swimming pools. It is also suitable for areas exposed to acids, alkalis, oils, solvents and high-pressure water.


HIGH QUALITY
WHEN THE
HIGHEST
RESISTANCE
IS NEEDED
HQ NEW FORMULA
IMPROVED
PERFORMANCE

WIM EPOXYD HQ

- From 1 to 15 mm
- For underfloor heating
- For areas with high hygiene requirements (e.g. kitchens, bathrooms)
- Chemically resistant, acid resistant Non-absorbent, dirt resistant
- High mechanical resistance Classification RG according to EN 13888

Non-absorbent | For underfloor heating | For swimming pools | Resistant to loads | Resistant to dirt

APPLICATION:
The epoxy grout meets the requirements of EN 13888 as RG. It can also be used as a chemically resistant adhesive for ceramic tiles class R2T according to EN 12004. The chemically resistant, two-component epoxy grout is designed for grouting joints in ceramic wall and floor coverings made from ceramic tiles, clinker tiles and natural stone with joint widths of up to 15 mm. Suitable for areas exposed to acids, alkalis, oils, solvents and high-pressure water. Particularly suitable for use in laboratories, battery plants, tanneries, dairies, breweries, abattoirs and other food and chemical industry facilities, as well as in hygiene-sensitive areas such as hospitals, kitchens, canteens and swimming pools. It is completely non-absorbent and has a very high mechanical strength, which makes it suitable for use in car showrooms, car washes, workshops, warehouse halls and other places with high mechanical load on the floor. Suitable for grouting tiles in aggressive water reservoirs.

COMPOSITION:
Two-component epoxy resin material: component A - epoxy resin with filler, component B - hardener.

TECHNICAL DATA:
+ 23 °C and 50% humidity
Grout density: 1.75 g/cm³
Working temperature: +10 °C to +25 °C
Pot life: 20 - 30 min.
Initial curing time: 24 h
Full chemical resistance: after 14 days Flexural strength: ≥ 30 N/mm²
Compressive strength: ≥ 45 N/mm² Shrinkage: ≤ 1.5 mm/m
Water absorption after 240 min.: ≤ 0.1 g
Abrasion resistance: ≤ 250 mm³

INDICATIVE CONSUMPTION:
The consumption depends on the width and depth of the joint and also on the size and shape of the tile. Formula for calculating grout consumption:

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1{,}6 = \frac{kg}{m^2}$$

A - tile length (mm) B - tile width (mm) C - tile thickness (mm) D - joint width (mm)

STORAGE AND TRANSPORT:
The product should be transported and stored in tightly and originally closed packaging, in dry conditions at a temperature +5 °C to +30 °C.

EXPIRY DATE:
In the original sealed packaging for 18 months from the production date on the packaging.

PACKAGING:
The grout is supplied in 1 and 2 kg packaging.

NOTES:
The resulting joint color may differ slightly from the color chart due to: too thin consistency of the applied grout, low ambient temperature, poorly absorbent tile and substrate environment or too intense drying. The same batch number guarantees the same color shade.

NUMBER OF PZP POINTS: 6 (2 kg), 5 (1 kg)

COLOR PALETTE

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WIM SILIKON

- Flexible
- Solvent-free
- For kitchens, bathrooms, shower rooms, stairs, balconies, terraces
- Resistant to mold and fungus
- Resistant to detergents, ageing and UV radiation
- For indoor and outdoor use
- For finishing work, expansion joints and connection joints
- For bath rims, glass, aluminum, bathroom ceramics
- Frost-resistant and waterproof
- Colors according to the WIM NOVA FUGA MATT color range


Flexible


Resistant to fungi and mold


UV-resistant


Waterproof


Frost-resistant


Indoors and outdoors


For bathrooms and kitchens

PROPERTIES:
A one-component, permanently elastic, silicone-based, acetate-crosslinking sealing compound. Available in colors compatible with WIM grout colors. Resistant to ageing, mold and fungus, varying weather conditions, UV radiation, hot water, diluted acids and alkalis.

APPLICATION:
For sealing and filling of expansion and connection joints between ceramic tiles and equipment items, especially in areas exposed to water (also seawater), during interior and exterior finishing work and in swimming pools. For sealing edges of acrylic bathtubs, shower trays, shower cubicles, washbasins, etc. Does not dull acrylic surfaces. When used on acrylic surfaces, a test should be carried out beforehand to determine the effect of the material on the surface to be grouted.

TECHNICAL DATA:
at+ 20 °C and 50% humidity
Curing system: acetate
Volumetric density: 0.96-1.00 g/cm³
Application temperature: +5 °C to +35 °C
Thermal resistance: -40 °C to +180 °C
Workability time: approx. 10 min.
Through cure time: 2 mm/24 h
Shore A hardness: 20
Elastic recovery in accordance with DIN EN ISO 7389: 95%.
E-modulus according to DIN EN ISO 8339: 0.4 N/mm²
Tensile strength according to DIN EN ISO 8339: 0.8 N/mm²
Elongation at break according to DIN EN ISO 8339: 180%.
Colors: range of 42 colors according to WIM FUGA colors

INDICATIVE CONSUMPTION:
Depends on the dimensions and cross-section of the joint.
For a joint with a triangular cross-section with sides of 5x5 mm, the output from a 310 ml tube is approximately 25 m.

STORAGE AND TRANSPORT:
In original, closed packaging in a dry and cool room at +5 °C to +35 °C.

EXPIRY DATE:
In original sealed packaging for 18 months from date of manufacture.

PACKAGING:
310 ml cartridge.

NUMBER OF PZP POINTS: 4

COLOR PALETTE


0/00 TRANSPARENT


1/00 WHITE

1/10 MANHATTAN

1/11 SILVER


1/12 TITAN

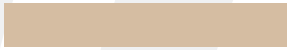

1/13 GRAY


1/14 ANTHRACITE


1/22 BLACK

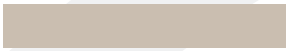
1/29 CREAMY

1/30 JASMINE


1/32 BEIGE

1/33 ECRU

1/34 PALE BEIGE


1/35 BAHAMA BEIGE


1/41 CARAMEL


1/42 BROWN


1/43 CINAMON


1/44 CHOCOLATE


1/47 CAPPUCCINO


1/48 CAFFE LATTE


1/49 WENGE


1/60 MAGNOLIA


2/59 WALNUT


2/60 OLIVE


2/61 PERGAMON

2/63 IVORY


2/65 BLUE


2/66 TOFFI


2/73 MOCHA


2/80 ALMOST BEIGE


2/81 CAMEL


2/82 UMBRA NOVA


2/83 STORM


2/84 SABBIA

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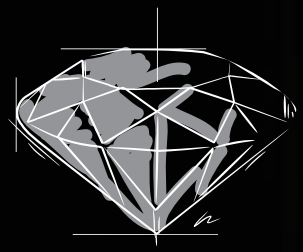
WIM DIAMOND GROUT



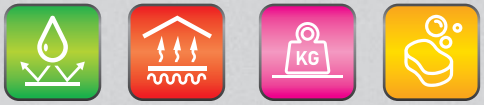
WIM DIAMOND GROUT
DECORATIVE EPOXY GROUT

Particularly recommended for use in bathrooms, shower rooms, kitchens, dining rooms, living rooms, hallways, restaurants, spas, swimming pools. It is also suitable for areas exposed to acids, alkalis, oils, solvents and high-pressure water.


DESIGN
FOR THE EXCEPTIONAL
INTERIOR
MODERN DESIGN
SET OF METALLIC
COLORS

WIM DIAMOND GROUT

- From 1 to 15 mm
- Special design
- For underfloor heating, shower trays, bathrooms and kitchens
- Particularly suited for glass mosaics, glass tiles and metallic tiles
- For restaurants, leisure centers, saunas, spas
- Chemically resistant, acid resistant
- Non-absorbent, stain resistant
- Classification RG according to EN 13888



Non-absorbent | For underfloor heating | Resistant to loads | Resistant to dirt

APPLICATION:
Decorative, chemically resistant, epoxy resin-based two-component grout is suitable for decorative grouting of ceramic wall and floor coverings made of ceramic tiles, clinker tiles, natural stone with joint widths of 1 to 15 mm. It is resistant to acids, alkalis, oils, solvents and high-pressure water. Particularly suitable for areas with high decorative and aesthetic as well as hygienic requirements. It is completely non-absorbent and has a very high mechanical strength.

COMPOSITION:
Two-component epoxy resin material: component A - epoxy resin with filler, component B - hardener.

TECHNICAL DATA:
at+ 23 °C and 55% humidity
Grout density: 1.35 g/cm³
Working temperature: +10 °C to +25 °C
Pot life of the ready-mixed grout: 20-30 min.
Initial curing time: 24 h
Full chemical resistance: after 14 days Flexural strength: ≥ 30 N/mm²
Compressive strength: ≥ 45 N/mm²
Shrinkage: ≤ 1.5 mm/m
Water absorption after 240 min.: ≤ 0.1 g
Abrasion resistance: ≤ 250 mm³

INDICATIVE CONSUMPTION:
Consumption dependent on the width and depth of the joint and also on the size and shape of the tile. Formula for calculating grout consumption:

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1{,}6 = \frac{kg}{m^2}$$

A - tile length (mm) B - tile width (mm) C - tile thickness (mm) D - joint width (mm)

STORAGE AND TRANSPORT:
The product should be transported and stored in tightly and originally closed and packaging, in dry conditions at a temperature +5 °C to +30 °C.

EXPIRY DATE:
In the original sealed packaging for 18 months from the production date on the packaging.

PACKAGING:
The mortar is supplied in 1 kg packaging.

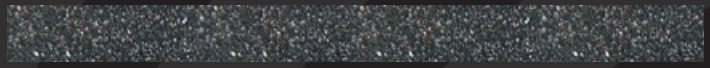
NUMBER OF PZP POINTS: 15

COLOR PALETTE

301 PLATINUM

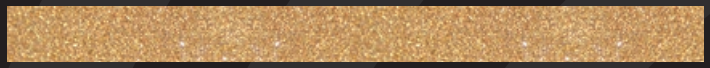
302 SILVER

303 TITAN

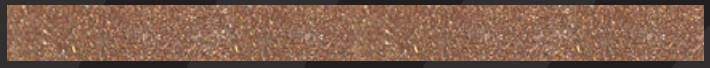


305 BLACK ONYX

311 OPAL



312 OLD GOLD



313 BRONZE

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WIM SILIKON FOR MIRRORS

- For mirrors, mirror tiles, glass tiles and mosaics
- Colorless
- Flexible, odorless
- UV-resistant
- For indoor and outdoor use
- Waterproof

PROPERTIES:
Mirror silicone is a one-component, permanently elastic sealing compound with a neutral curing system. It has excellent adhesion to glass, tiles, metals and most building substrates: plaster, concrete, clay, cellular concrete and wood. Mirror silicone is resistant to prolonged exposure to moisture, changing weather conditions and UV radiation.

APPLICATION:
Mirror silicone is designed for bonding mirrors, mirror tiles or mosaics directly to tile, plaster, concrete, glass substrates and for bonding to metal, wood and plastic frames. It is recommended for general use in sealing work in the construction industry.

TECHNICAL DATA:
Working temperature: from +5°C to + 35°C
Thermal resistance: from - 40°C to+ 180°C
Processing time: approx. 10 min.
Yield: 1 cartridge of 310 ml yields approx. 19 m of 4 x 4 mm joint
Through cure time: 2 mm/24 h

STORAGE AND TRANSPORT:
In factory-sealed packaging, at a temperature +5 to +35°C.

EXPIRY DATE:
In original sealed packaging for 12 months from date of manufacture.

PACKAGING:
310 ml cartridge.

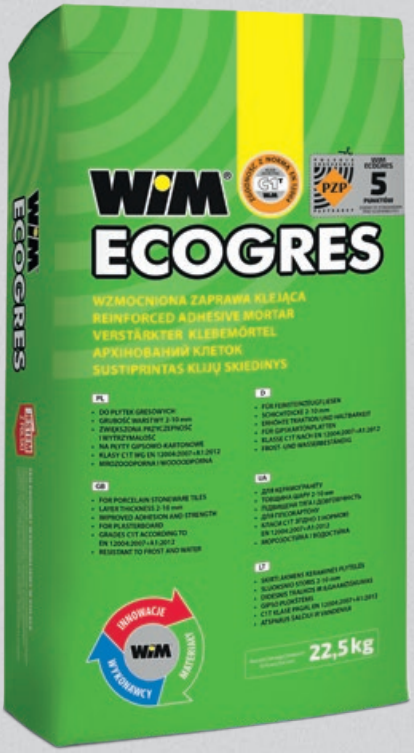
NUMBER OF PZP POINTS: 3

WIM ADHESIVE MORTARS

WIM ECOGRES
WIM ECOFLEX
WIM FLEX
WIM SUPERFLEX S1
WIM FLEX WHITE
WIM FLEX EXPRESS
WIM R2

WIM ECOGRES

- For stoneware tiles
- Layer thickness 2-10 mm
- Increased adhesion and strength
- For plasterboard
- Frost-resistant, waterproof
- C1T classification according to EN 12004:2007+A1:2012



APPLICATION:
Cement-based adhesive mortar for the bonding of stoneware, ceramic and clinker tiles with an absorbability of more than 1 %, indoors and outdoors, on walls and floors. The maximum tile size indoors is 40x40 cm, and outdoors - 30x30 cm. It can also be used for tiling plasterboard walls.

TECHNICAL DATA:
at+ 23 °C (±2) and 50 % humidity (±5)
Composition: mixture of cement, mineral aggregates and modifiers
Application temperature (air and materials): +5 °C to+ 25 °C
Mixing ratio: 4.72 - 5.40 l of water per 22.5 kg of adhesive (0.21 - 0.24 l of water per 1 kg of adhesive)
Maturing time: 5 min.
Working time: approx. 4 h
Open time: min. 20 min.
Correcting time: approx. 10 min.
Grouting possible:
walls: 8 - 16 h
floors: after approx. 24 h
Thermal resistance: from - 30 °C to+ 70 °C
Mortar layer thickness: 2 - 10 mm
Adhesion: type C1T (≥ 0.5 N/mm²)

INDICATIVE CONSUMPTION:
- Tile side up to 10 cm, tooth height 4 mm - approx. 3.0 - 4.0 kg/m²
- Tile side 20 - 25 cm, tooth height 6 - 8 mm - approx. 4.0 - 5.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 5.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

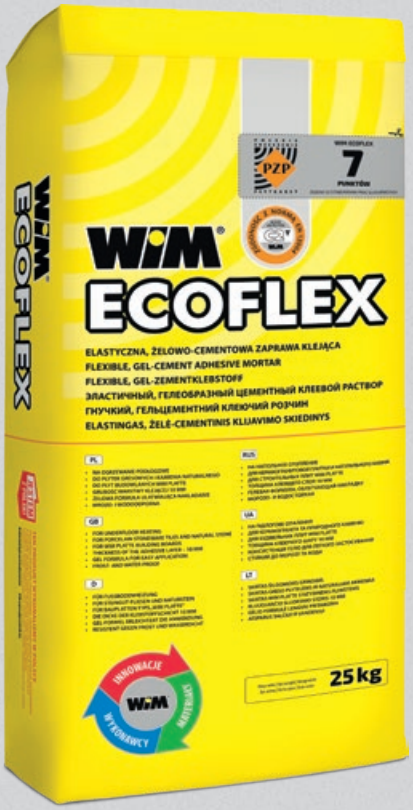
EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
Paper bags 22.5 kg.

NUMBER OF PZP POINTS: 5

WIM ECOFLEX

- Layer thickness up to 10 mm
- Gel consistency for easy application
- High plasticity and lightness of application
- For WIM Platte building boards
- For stoneware tiles and natural stone
- For underfloor heating
- For terraces, balconies and facades
- Tiles can be glued „from above”
- On plasterboard
- For waterproofing
- For cement-fiber boards
- Frost-resistant, waterproof
- C2T classification in accordance with EN 12004



APPLICATION:
Flexible, medium-bed gel adhesive mortar for bonding ceramic, stoneware and clinker tiles, indoors and outdoors. Can be used for bonding tiles on plasterboard walls, WIM PLATTE building boards, floors with underfloor heating installed, on properly made and dried waterproofing coatings in shower cubicles, on terraces and balconies. The maximum format (length of the sides) of the bonded tiles is 60x60 cm indoors, 30x30 cm outdoors. Also suitable for laying natural stone, insensitive to moisture and discoloration.

TECHNICAL DATA:
at+ 23 °C and 50% humidity
Composition: mixture of cement, mineral aggregates, bentonite, rheological preparations and other modifiers
Application temperature (air and material): +5 °C to+ 25 °C
Mixing ratio: 6.25 - 6.75 l of water per 25 kg of adhesive (0.25 - 0.27 l of water per 1 kg of adhesive)
Maturing time: 5 min.
Working time: approx. 4 h
Open time: < 30 min.
Correcting time: approx. 30 min.
Foot traffic: after approx. 24 h Grouting possible:
Walls: after approx. 12 h
floors: after approx. 24 h
Thermal resistance: from - 30 °C to+ 70 °C
Maximum mortar layer thickness: 10 mm
Adhesion: type C2T (≥ 1 N/mm²)

INDICATIVE CONSUMPTION:
- Tile side up to 10 cm, tooth height 4 mm - approx. 2.0 - 3.0 kg/m²
- Tile side 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 5.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 5.0 - 7.5 kg/m²

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 7

WIM FLEX

- For terraces, balconies and facades
- For underfloor heating
- For large-format tiles 1200x1200
- Tiles can be glued „from above”
- Tiles can be glued „tile on tile”
- For gypsum plasterboards
- Layer thickness up to 10 mm
- Frost resistant, waterproof
- C2TE classification according to EN 12004

APPLICATION:
Highly elastic cement adhesive mortar for ceramic tiles, for laying ceramic, stoneware and clinker tiles of any format and absorbability, indoors and outdoors. Can be used for tile bonding on plasterboard walls, floors with underfloor heating, on properly made and dried waterproofing in shower cubicles, on terraces, balconies and in swimming pools. Also suitable for laying natural stone that is insensitive to moisture and discoloration.

TECHNICAL DATA:
at+ 23 °C (±2) and 50 % humidity (±5)
Composition: mixture of cement, mineral aggregates and modifiers
Application temperature (air and materials): +5 °C to+ 25 °C
Mixing ratio: approx. 6.25 - 6.75 l water for 25 kg adhesive (approx. 0.25 - 0.27 l water for 1 kg adhesive)
Maturing time: 5 min.
Working time: approx. 4 - 6 h Open time: min. 45 min.
Correcting time: min. 30 min.
Foot traffic: after approx. 24 h
Grouting possible:
walls: 4 - 8 h
floors: after approx. 24 h
Thermal resistance: from - 30 °C to+ 70 °C
Maximum mortar layer thickness: 10 mm
Adhesion: type C2TE (≥ 1 N/mm²)

INDICATIVE CONSUMPTION:
- Tile up to 10 cm, tooth height 4 mm - approx. 1.6 - 2.0 kg/m²
- Tile side 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 4.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 4.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

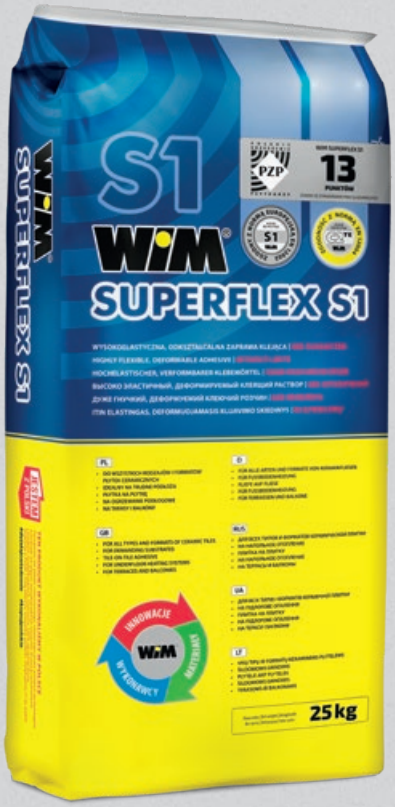
EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 9

WIM SUPERFLEX S1

- Layer thickness up to 10 mm
- For deformable substrates (class S1)
- Very high elasticity
- With increased adhesion
- For terraces, balconies and facades
- For large and extra-large tiles
- For quartz sinters and slim tiles
- For tile-on-tile bonding
- For underfloor heating
- For OSB
- Frost-resistant, waterproof
- C2TE S1 classification according to EN 12004



APPLICATION:
Highly resilient, deformable cement adhesive mortar for the laying of ceramic, stoneware and clinker tiles of all formats and absorptive capacities, subjected to particularly hard use and deformation, indoors and outdoors.

It can be used for bonding tiles to difficult substrates such as plasterboard walls, OSB boards, floors with underfloor heating, properly executed and dried water-proofing coatings in shower cubicles and especially on terraces, balconies and swimming pools. Also suitable for laying natural stone that is moisture-insensitive and resistant to discoloration.

TECHNICAL DATA:
at+ 23 °C and 50 % humidity
Application temperature (air and material): +5 °C to+ 25 °C
Mixing ratio: 6.60 - 7.25 l of water per 25 kg of adhesive (approx. 0.26-0.29 l of water per kg of adhesive)
Ripening time: 5 min.
Working time: approx. 4 – 6 h
Open time: min. 30 min.
Correcting time: min. 30 min.
Foot traffic: after approx. 24 h Grouting possible:
walls: 4 - 8 h
floors: after approx. 24 h
Thermal resistance: from - 30 °C to+ 70 °C
Maximum mortar layer thickness: 10 mm
Adhesion: type C2TE S1 (≥ 1 N/mm²)

INDICATIVE CONSUMPTION:
- Tile up to 10 cm, tooth height 4 mm - approx. 1.6 - 2.0 kg/m²
- Tile side 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 4.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 4.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
Na paletach, w oryginalnych i nieuszkodzonych opakowaniach, w suchym miejscu. Chronić przed wilgocią.

EXPIRY DATE:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 13

WIM FLEX WHITE

- Layer thickness up to 10 mm
- For natural stone (marble, granite, travertine)
- Contains white cement
- For large and extra-large tiles
- For glass bricks
- For underfloor heating
- For terraces, balconies and facades
- Can be glued „tile to tile”
- Frost resistant, waterproof
- C2TE S1 classification according to EN 12004

APPLICATION:
Highly resilient, deformable white adhesive mortar for the fixing of ceramic tiles, glass mosaics, stoneware and clinker tiles of all shapes and absorptive capacities subject to heavy use and deformation, indoors and outdoors. Also suitable for bonding glass blocks/bricks. Particularly suitable for bonding natural stone (e.g. marble, granite, travertine) even in light colors*. The mortar can be used for bonding tiles on plasterboard walls, WIM PLATTE building boards, floors with installed underfloor heating, on properly made and dried waterproofing coatings in shower cubicles, on terraces and in swimming pools.

* Should not be used for stones sensitive to deformation and discoloration under the influence of moisture.

TECHNICAL DATA:
at+ 23°C (±2) and 50 % humidity (±5)
Composition: mixture of cement, mineral aggregates and modifiers
Application temperature (air and materials): +5 °C to+ 25 °C
Mixing ratio 6.50 - 7.00 l of water for 25 kg of adhesive (approx. 0.26 - 0.28 l of water for 1 kg of adhesive)
Curing time: 5 min.
Working time: approx. 4 - 6 h Open time: min. 30 min.
Correcting time: min. 30 min.
Foot traffic: after approx. 24 h
Grouting possible:
walls: 4 - 8 h
floors: after approx. 24 h
Thermal resistance: from - 30 °C to+ 70 °C
Maximum mortar layer thickness: 10 mm
Adhesion: type C2TE S1 (≥ 1 N/mm²)

INDICATIVE CONSUMPTION:
- Tile up to 10 cm, tooth height 4 mm - approx. 1.6-2.0kg/m²
- Tile size 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 4.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 4.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

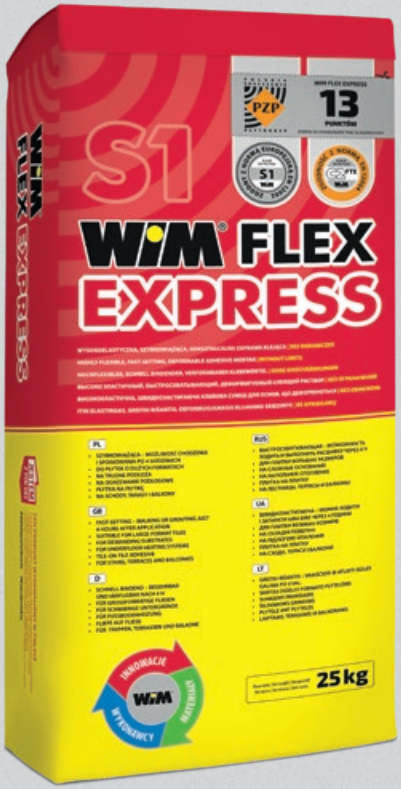
EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 13

WIM FLEX EXPRESS

- Layer thickness up to 10 mm
- For deformable substrates (class S1)
- Walkable and grouted after only 4 hours
- Very high elasticity
- Increased adhesion
- For OSB
- For terraces, balconies and facades For swimming pools
- For underfloor heating
- For large and extra-large tiles
- Tile-to-tile bonding
- Frost-resistant, waterproof
- Classification C2FTE S1 according to EN 12004



FAST-SETTING

APPLICATION:
Highly resilient, deformable, fast-setting cement adhesive mortar for the bonding of ceramic, stoneware and clinker tiles of all formats and absorptive capacities, exposed to extremely heavy use and deformation, indoors and outdoors. Due to its rapid drying time, it is ideally suited for use in areas that cannot be kept out of service for long and for applications where the work has to be completed quickly and the floor covering has to be put back into service (tiling in passageways, corridors, stairs, rapid renovation of shops during the night, etc.). Indispensable for use in cold conditions (early spring, late autumn).
It can be used for tile bonding on difficult substrates such as plasterboard walls, WIM PLATTE building boards, OSB boards, floors with underfloor heating, properly made and dried waterproofing coatings in shower cubicles and especially on terraces, balconies and swimming pools. Also suitable for laying natural stone, insensitive to moisture and discoloration.

TECHNICAL DATA:
at+ 23 °C (±2) and 50 % humidity (±5)
Composition: mixture of cement, mineral aggregates and modifiers
Application temperature (air and materials): +5°C to+ 25°C
Mixing ratio: 5.25 - 5.75 l of water per 25 kg of adhesive (approx. 0.22 - 0.24 l of water per 1 kg of adhesive)
Maturing time: 5 min.
Working time: approx. 1 h
Open time: min. 30 min.
Correcting time: min. 30 min.
Foot traffic: after approx. 4 h
Grouting possible: walls and floors after approx. 4 h
Thermal resistance: from -30 °C to +70 °C
Maximum mortar layer thickness: 10 mm
Adhesion: type C2FTE S1 (≥ 1 N/mm²)

INDICATIVE CONSUMPTION:
- Tile up to 10 cm, tooth height 4 mm - approx. 1.6-2.0kg/m²
- Tile size 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 4.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 4.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 13

Type of adhesive / Application	WIM ECOFLEX	WIMFLEX	WIM FLEX WHITE	WIM FLEX EXPRESS	WIM SUPERFLEX S1
Class of adhesive mortar	C2T	C2TE	C2TE S1	C2FTE S1	C2TE S1
Type of lining					
Max tile format	60x60 cm	120x120 cm	NL	NL	NL
Absorbent tiles (glazed tiles, terracotta tiles)	•••	•••	•••	•••	•••
Stoneware	•••	•••	•••	•••	•••
Clinker	•••	•••	•••	•••	•••
Sintered quartz		•	•••	••	•••
Glass tiles and mosaics			••		
Natural stone	•	••	•••	••	••
Substrate					
Cement and cement-lime plasters	•••	•••	•••	•••	•••
Gypsum plasters	••	••	••	••	••
Cement floors (leveling and screeds)	•••	•••	•••	•••	•••
Anhydrite screeds	••	•••	•••	•••	•••
Brick and clay block wall	••	•••	•••	••	•••
Aerated concrete blocks and silicate bricks	••	•••	•••	••	•••
Plasterboard and gypsum fiberboard	••	•••	•••	•••	•••
Cement particle boards	•	••	•••	•••	•••
WIM PLATTE building boards	••	•••	•••	•••	•••
OSB		••	•••	•••	•••
Composite sealing (waterproofing)	•	••	•••	•••	•••
Old ceramic cladding	•	••	•••	•••	•••
Terrazzo		••	•••	•••	•••
Old paint coatings		•	•••	•••	•••
Special conditions					
Underfloor heating	••	•••	•••	•••	•••
Terraces and balconies	•	••	•••	••	•••
Traffic routes (corridors, staircases)	••	•••	•••	•••	•••
Facades	•	••	•••	••	•••
Swimming pools			•••	••	•••
Heavy loads (e.g.)		••	•••	•••	•••
Rapid execution of works				••	
Max adhesive layer thickness	10 mm	10 mm	10 mm	10 mm	10 mm

Application: I • possible I •• recommended I ••• particularly recommended I NL no limits I

WIM ADHESIVE MORTARS – SUMMARY OF PROPERTIES

WiM® R2

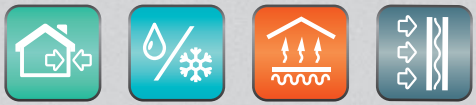
POLYURETHANE
TWO-COMPONENT ADHESIVE

COMPLIANT WITH EN 12004
CLASS R2T
WiM

FOR PROFESSIONALS

WIM R2

- For all ceramic tiles
- For natural stone
- For polymer and quartz composites
- For difficult deformable substrates
- For underfloor heating
- Tile on tile
- On wood, metal Waterproof
- Frost-resistant and waterproof



Indoors and outdoors | Frost-resistant & waterproof | For underfloor heating | High adhesion

APPLICATION:
A polyurethane, two-component adhesive with very high performance for ceramic tiles, polymer and composites and natural stone. WIM R2 can be used for bonding ceramic, stoneware and clinker tiles of any format and absorbability, concrete slabs subjected to harsh conditions of use and deformation. For use on walls and floors indoors and outdoors.
Particularly suitable for fixing LVT, PVC and SPC polymer composite panels and boards, mineral conglomerates, all types of natural stone (including those sensitive to moisture and discoloration) as well as large-format tiles and slim quartz sinters.
An adhesive designed for use when there are increased requirements on adhesion, elasticity and water tightness on critical substrates. Suitable for bonding the above-mentioned coverings to:

- plasterboard walls, WIM PLATTE building boards;
- chipboard, fiber cement and sandwich panels;
- cement and anhydrite screeds;
- floors with underfloor heating installed;
- properly executed and dried waterproofing coatings in shower cubicles, terraces, balconies, swimming pools and spa facilities;
- old ceramic cladding, terrazzo;
- Wooden substrates (plywood, parquet, OSB), polyester panels, metal;
- kitchen worktops.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA:
at+ 23 °C and 50 % humidity
Application temperature (air and material): +10 °C to+ 25 °C
Mixing ratio A:B (by weight): 5:1
Working time: 15 min.
Open time: 15 min.
Correcting time: approx. 40 min.
Foot traffic: after 12 h
Grouting: after 12 h
Thermal resistance: from -30 °C to +100 °C

INDICATIVE CONSUMPTION:

- Tile side up to 10 cm, tooth height 4 mm - approx. 2.0-2.5 kg/m²
- Tile size 20 - 25 cm, tooth height 6 - 8 mm - approx. 3.0 - 4.0 kg/m²
- Tile over 30 cm, tooth height 8 - 12 mm - approx. 4.0 - 6.0 kg/m²

STORAGE AND TRANSPORT:
Store component A in a cool, dry, well-ventilated room, in a properly labelled, original container. Avoid direct sunlight and exposure to high temperatures. Recommended storage temperature: +10 to +25°C. Avoid contact with strong acids and strong oxidizing agents.
Store component B in a cool, dry, well-ventilated room, in a properly labelled, original container. Avoid direct sunlight and exposure to high temperatures. Recommended storage temperature +5°C to +25°C. Protect from contact with water or moisture. Avoid contact with strong acids and strong oxidizing agents.

EXPIRY DATE:
9 months from the production date on the packaging.

PACKAGING:
Set A+B=6 kg.

NUMBER OF PZP POINTS: 18

WIM SYSTEM LVT

Description of the installation system for SPC LVT and SPC boards including substrate repair, skirting board installation and drying times

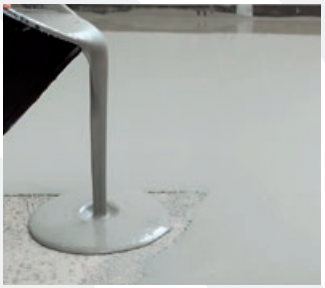
1. Preparing the substrate before installing the SPC panels

a. Naprawa pęknięć i uszkodzeń podłoża

- **Filling cracks:** For repairing cracks in the substrate, we recommend use of WIM STRONG TURBO quick-setting repair mortar. This product sets very quickly, usually within 15-30 minutes, allowing work to continue just a short time after application.
- **Crack reinforcement:** To further secure the repaired cracks from reopening, use WIM STAPLES. These staples stabilize the cracks and reinforce the repaired area.

b. Absorbent substrate

- **Priming:** For priming absorbent substrates, use WIM GRUNT PRO9 deep penetrating primer diluted 1:3 with water. This product dries within 2-4 hours, depending on the conditions in the room (temperature, humidity). After this time, the self-leveling compound can be applied.
- **Leveling the substrate on the floors:**
  • WIM SCREDD EXTRA: application range 1-15 mm. This self-leveling screed dries sufficiently to allow adhesive to be applied to it after approximately 24 hours for thicknesses up to 5 mm. The drying time may be longer for thicker layers.
  • WIM SCREED MAX30: application range 3-30 mm. This screed is ready for further work after approximately 48 hours, depending on the layer thickness and drying conditions.



c. Non-absorbent substrate

- **Contact layer application:** For non-absorbent substrates it is recommended to use WIM CONTACT LAYER, which dries within 3-4 hours. After this time, self-leveling compounds or adhesives can be applied.
- **Leveling the substrate:** After the contact layer has been applied, WIM Pour EXTRA or WIM SCREED MAX30 can be used, observing the respective drying times for these products as mentioned above.

d. Leveling and preparing the substrate on the walls

- Gypsum plasters: light type plasters should be reinforced with epoxy primer after sanding.
- Larger unevenness and planes should be corrected with point-mounted or full-surface mounted WIM PLATTE boards.
- Smaller cavities should be filled with WIM SW40 Mortar from 3 to 40 mm (drying time 8 hours).
- Wet areas must be waterproofed in accordance with the WIM LIQUID MEMBRANE system and accessories.

2. Installation of SPC panels

Bonding of panels

The SPC panels can be glued to the substrate with WIM R2 polyurethane adhesive, which sets very quickly after application. After sanding the self-adhesive compound, it should be dusted off with a hoover or alternatively primed with WIM GRUNT PRO9. The panels are ready for light loading after approximately 12 hours and full loading is possible after 48 hours.

3. Installation of skirting boards

Installation of skirting boards

For mounting skirting boards, it is recommended to use WIM STRONG mounting adhesive. This adhesive dries within 24 hours, providing a permanent bond between the skirting board and the substrate. For temporary immobilization of the skirting board in critical areas, WIM STRONG PLUS with its very strong initial grip can be used by spot applying it to the surface.

4. Bonding of PANELS using WIM R2 and WIM STRONG

Bonding of panels

- On the floor with WIM R2: trowel tooth from 4 mm
- On the wall in the shower (wet areas) as above.
- On a wall with WIM STRONG: application in the form of ribbons every 10 cm starting from the edge of 2.5 cm.
- Jointing of SPC panels: WIM EPOXYD HQ or SILIKON MATT

WIM **WATERPROOFING**

WIM sealing systems:

For **indoor** use
(bathrooms, toilets, kitchens, laundry rooms, etc.)

WIM PŁYNNA FOLIA
WIM Sealing tape TU
WIM Sealing mat MU

For **outdoor** use
(terraces, balconies, pools, spas, showers, etc.)

WIMOLASTIC
FLEXBAND
WIM MATA MUR sealing and separation mat
BUTYL TAPE self-adhesive
BUTYL MAT self-adhesive
WIM waterproofing compound

WIM PŁYNNA FOLIA
(WIM LIQUID MEMBRANE)

- Ready-to-use, liquid sealing compound
- Highly flexible, one component
- Waterproof
- Easy to apply
- On walls and floors
- For bathrooms, showers, laundry rooms
- For underfloor heating
- Elastic when dry
- Prevents fungus and mold formation

APPLICATION:
Flexible one-component sealing compound for moisture proofing of surfaces in rooms exposed to moisture on which ceramic tiles will be laid. It is recommended wherever a high degree of water tightness is required or high humidity is present (e.g. in showers, bathrooms, toilets, laundries, kitchens, etc.). The waterproofing can be used on walls, plastered walls, aerated concrete block walls, old ceramic and stone cladding. Suitable for floors with underfloor heating.

TECHNICAL DATA:
at + 23 °C and 55% air humidity
Consistency: semi-fluid
Density: approx. 1.4 kg/dm³
Working temperature: from+ 5 °C to+ 30 °C
Consumption - dependent on insulation type:
damp proofing 1,00 kg/m²
waterproofing 2.00 kg/m²
Number of layers applied: 2
Time between applying coats: approx. 1 h
Layer drying time: approx. 30 min. at 23 °C
Adhesion: min. 1.5 MPa
Foot traffic: after 10 - 12 h
Tiling possible: when completely dry (approx. 24 h).

INDICATIVE CONSUMPTION:
Depends on the absorbency of the substrate, on average approx. 0.5 kg/m² per coat.

STORAGE AND TRANSPORT:
The product should be stored and transported in tightly and originally sealed packaging in dry and cool conditions. Protect from frost and high temperatures.

EXPIRY DATE:
12 months in the original sealed container from the date of manufacture labelled on the packaging.

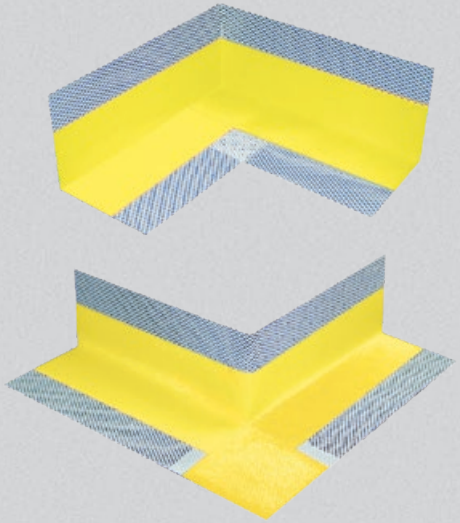
PACKAGING:
The product is available in 3.6 kg, 5 kg, 20 kg buckets.

NUMBER OF PZP POINTS: 5 (5 kg), 3 (3,6 kg), 10 (20 kg)

WIM sealing tape TU

- Waterproof elastomer reinforced with fabric mesh
- For waterproofing systems
- For sealing of expansion joints
- For a flexible floor-to-wall connection

ACCESSORIES:



PROPERTIES:
The special elastomer, reinforced with a fabric mesh, has deforming properties. Waterproof, practical graduation scale makes it easy to measure out sections of the desired length.

APPLICATION:
WIM sealing tape is used to ensure continuous sealing when installing waterproofing coatings inside buildings. Its primary purpose is to seal expansion joints and installation joints (wall-to-wall and wall-to-floor joints as well as places where systems pass through walls or floors) against water and moisture penetration. WIM sealing tape is designed to be used in conjunction with the waterproofing WIM LIQUID MEMBRANE. Adjustment accessories are also available for internal and external corners, as well as sealing cuffs for water system connections.

TECHNICAL DATA:
Overall width: 120 mm
Seal width: 70 mm
Weight: 40 g/m
Total thickness: 0.60 mm
Tensile strength: 5.15 MPa
Relative elongation at maximum stress: 119.47%
Water seepage: none at 0.5 MPa
Maximum pressure: 2.5 bar
Shore hardness: 60
Thermal resistance: -30 °C to +90 °C

PACKAGING:
Rolls 50 m
Rolls 10 m
Accessories:
internal corners, carton 25 pcs.
external corners, carton 25 pcs.
sealing cuff, carton 25 pcs.

NUMBER OF PZP POINTS: 50 (50 mb), 10 (10 mb)

WIM MAT MU
sealing mat

- For interior use
- For insulating bathrooms and shower trays
- For underfloor heating systems
- Flexible and waterproof
- Resistant to biodegradation

PROPERTIES:
Three-layer anti-moisture sealing mat for walls and floors. Has excellent under-tile insulation properties indoors. It achieves insulating properties as soon as the work is completed. It is possible to insulate and line the surface practically simultaneously.

APPLICATION:
For reliable, fast and elastic sealing in bathrooms, wet rooms or showers before laying ceramic and natural stone tiles in bathrooms, showers and wet rooms. Particularly suitable as a fast-acting sealing option for urgent construction projects.

TECHNICAL DATA:
Color: yellow
Thickness: approx. 0.51 mm
Weight: 297.7 g/m²
Application temperature: from +5 °C to +30 °C
Thermal resistance: from -5 °C to+ 90 °C

PACKAGING:
Roll 30 m
width 1000 mm

NUMBER OF PZP POINTS: 60

WIMOLASTIC

TERRACE AND SWIMMING POOL WATERPROOFING

PROVEN
IN ALL CONDITIONS

WIMOLASTIC set 16 kg
(2x6 kg bag+ 2x2 kg canister)

WIMOLASTIC

TERRACE & POOL WATERPROOFING

- Excellent for insulating terraces and balconies
- For spas, showers and shower enclosures
- For sealing pools
- Microfiber-reinforced
- Extremely easy to apply
- Vapor-permeable
- Waterproof
- Highly flexible
- Frost-resistant, waterproof

WIMOLASTIC zestaw 32 kg
(worek 24 kg + kanister 8 kg)

APPLICATION:
Flexible two-component sealing mortar for the production of a flexible sealing film wherever a high degree of water tightness is required. Recommended for use on balconies, terraces, external foundation walls and in showers, spas, bathrooms and industrial kitchens. Suitable for areas with very high water loads such as swimming pools, drinking water or domestic waste water tanks, car washes, insulation of landfill bases. Lay ceramic tiles on the dried insulating coating using the elastic adhesive mortars of the WIM FLEX family.

TECHNICAL DATA:
at + 23 °C and 50% air humidity
Bulk density of component A: approx. 1.85 kg/dm³
Density of component B: approx. 1.00 kg/dm³
Working temperature: from +8 °C to +30 °C
Working time: 60 min.
Efficiency: approx. 1.5 kg/m² per 1 mm thick layer
Number of layers: min. 2
Single layer thickness: max 2 mm
Time between applied layers: 3 - 4 h
Adhesion to concrete: ≥ 0.9 MPa
Relative elongation (at maximum tensile force): min. 40 %
Resistance to water under pressure: min. 0.5 MPa (50 m water column)
Vapor permeability: approx. 500 µ
Foot traffic: after 10 - 12 h
Tile adhesion: when completely dry (approx. 24 h)

INDICATIVE CONSUMPTION:
dependent on the type of insulation:
- light insulation (2 mm thick): 3.0 kg/m²
- medium insulation (2.5 mm thick): 3.75 kg/m²
- heavy insulation (3 mm thick): 4.5 kg/m²

STORAGE AND TRANSPORT:
Store in a dry and cool place in the original sealed packaging. Protect Component A from moisture and Component B from frost and high temperatures.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
Set 32 kg (24 kg bag + 8 kg canister) and set 16 kg (2x6 kg + 2x2 kg)

NUMBER OF PZP POINTS: 40 (32 kg set), 20 (16 kg set)

FLEXBAND

- Particularly suitable for terraces and balconies
- For use in swimming pools
- Designed for cement-based waterproofing
- Creates an inseparable bond with the waterproofing material
- Strengthens the connection between terrace profile and waterproofing
- Provides tightness and flexibility in critical areas of the insulation layer
- Resistant to aggressive media

ACCESSORIES:

PROPERTIES:
Specialized sealing tape for corners and expansion joints, indoors and outdoors, consisting of two layers of white non-woven polyester fabric with a full-width layer of thermoplastic elastomer between them. It has optimum adhesion to cement products. Resistant to alkaline environments and to water and weather conditions. The practical graduation facilitates the measuring of the desired length.

APPLICATION:
WIM FLEXBAND is used to provide continuous sealing when installing waterproofing coatings inside and outside buildings. Its primary function is to seal expansion joints and installation joints (wall-to-wall and wall-to-floor joints as well as places where systems pass through walls or floors) against water and moisture penetration. WIM FLEXBAND is intended for use in conjunction with waterproofing: WIM LIQUID MEMBRANE WIMOLASTIC, WIM SEALING AND SEPARATION MAT and SEALING MAT and binders: WIM STRONG and all FLEX adhesive mortars. It is a perforation reinforcement element for the installation of new balcony and terrace profiles. Adjustment accessories for indoors and outdoors as well as sealing sleeves for water and sewer connections are also available.

TECHNICAL DATA:
Overall width: 120 mm
Sealing width: 120 mm
Thickness: 0.5 mm (± 5%)
Surface weight: 440 g/m^2 (± 5%)
Maximum tensile stress: > 13.7 MPa
Weight: 44 g/m
Water penetration: none at 0.5 MPa
Thermal resistance: from -30 °C to +90 °C

PACKAGING:
Rolls 50 m
Rolls 10 m Accessories:
internal corners, carton 25 pcs.
external corners, carton 25 pcs.
sealing cuff 10 cmx10 cm, carton 25 pcs.
sealing cuff with elastic zone ø 150 mm, carton 25 pcs.
floor cuff 45cm x 45 cm, packed individually

NUMBER OF PZP POINTS: 50 (50 mb), 10 (10 mb)

WIM MAT MUR

sealing and separation mat

- For indoor and outdoor use
- On terraces and balconies
- For underfloor heating systems
- Flexible waterproofing
- Reduces interlayer stress
- Recommended for large-format tiles
- Resistant to biodegradation
- In accordance with the Tiling Work Standards

PROPERTIES:
Three-layer sealing mat with a thick fleece on the underside serving as a floor-relieving layer. It has excellent under-tile insulation properties both indoors and outdoors. It achieves insulating properties as soon as the work is completed. This makes it possible to work in unpredictable weather conditions. It is possible to insulate and install the floor covering at the same time.

APPLICATION:
Recommended for use when installing large-format covering especially on underfloor heating systems with unseasoned floor.
For fast, reliable and elastic sealing and stress relief between substrate and covering in outdoor areas on balconies and terraces to be finished with ceramic and natural stone tiles and slabs. It also allows large-format stoneware tiles to be laid on balconies and terraces. Special membrane to compensate for stresses between the substrate and large-area tiles caused by rapid temperature changes. Also, for reliable and elastic bonded sealing of wall and floor surfaces in bathrooms, showers and wet rooms. Particularly suitable as a rapid sealing variant for urgent construction projects.

TECHNICAL DATA:
Color: yellow-black
Thickness: approx. 0.87 mm
Weight: 345 g/m²
Application temperature: +5 °C to +30 °C
Thermal resistance after application: -30 °C to +90 °C

OPAKOWANIA:
Roll 30 m, width 1000 mm

NUMBER OF PZP POINTS: 90

BUTYL TAPE
self-adhesive

- Self-adhesive - easy to apply
- Resistant to biodegradation and alkalis
- For use with waterproofing
- Waterproof, elastic, tensile
- High adhesion to PVC and sheet metal
- For indoor and outdoor use

PROPERTIES:
Made of tear-resistant non-woven polypropylene, coated with butyl rubber, protected by a two-part silicone paper. Designed for waterproofing coatings.

APPLICATION:
Used to reinforce flexible insulation coatings primarily on terraces and balconies. Particularly recommended for sealing joints between flashings and the substrate.

TECHNICAL DATA:
Application temperature (air and material): +5 °C to +25 °C
Material base: non-woven polypropylene, coated with butyl rubber, protected by a two-part silicone paper.
Color: butyl gray, fleece white
Mass per unit area: approx. 72 g/m
Thickness: 0.85 mm ± 0.10%
Thermal resistance: -35 °C to+ 90 °C

PACKAGING:
Roll (width 100 mm) 30 m
Roll (width 150 mm) 30 m

NUMBER OF PZP POINTS: 60

BUTYL MAT
self-adhesive

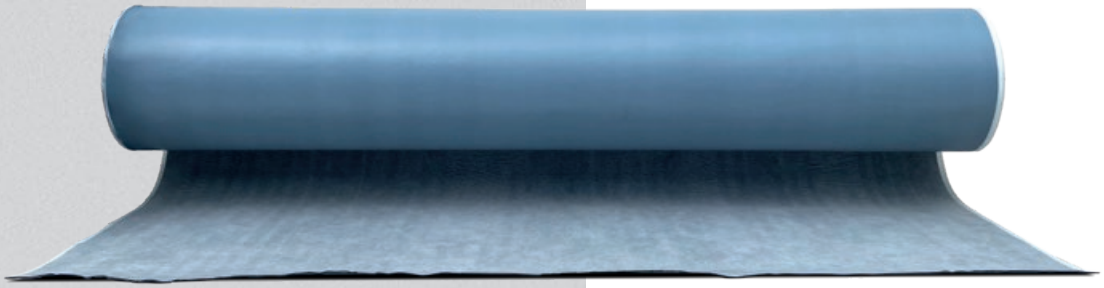
- Used as part of a composite sealing system when sealing coatings under ceramic tiles with WIMOLASTIC – waterproofing for terraces and swimming pools
- Self-adhesive - easy to apply
- Resistant to biodegradation and alkalis
- Waterproof and elastic
- Tensile
- For sealing expansion joints & wall and floor edges
- High adhesion to PVC (for doors, thresholds, terrace and balcony windows)
- High adhesion to sheet metal (flashings)

PROPERTIES / APPLICATION:
Made of tear-resistant non-woven polypropylene, coated with butyl rubber, protected by a two-part silicone paper. It is used to reinforce flexible insulation coatings primarily on terraces and balconies. It is particularly recommended for sealing joints between flashings and the substrate.

TECHNICAL DATA:
Application temperature (air and material): +5 °C to +25 °C
Material base: non-woven polypropylene, coated with butyl rubber, protected by a two-part silicone paper.
Color: butyl gray, non-woven white
Mass per unit area: approx. 72 g/m
Width: 1000 mm
Thickness: 0.85 mm ± 0.10%
Thermal resistance: -35 °C to +90 °C

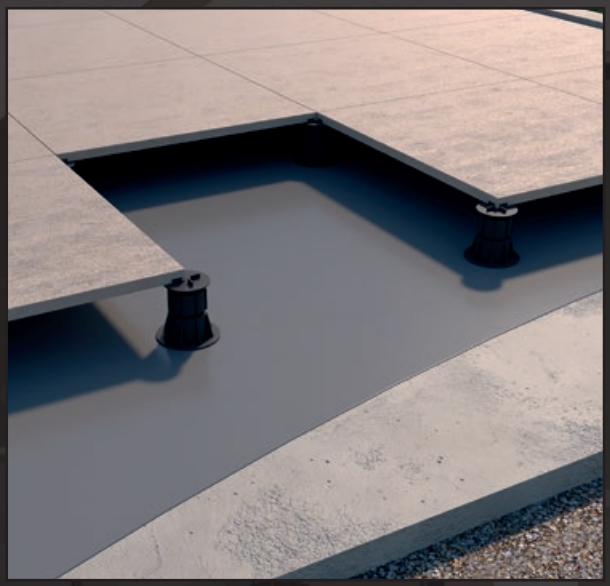
PACKAGING:
Roll (width 1000 mm) 10 m

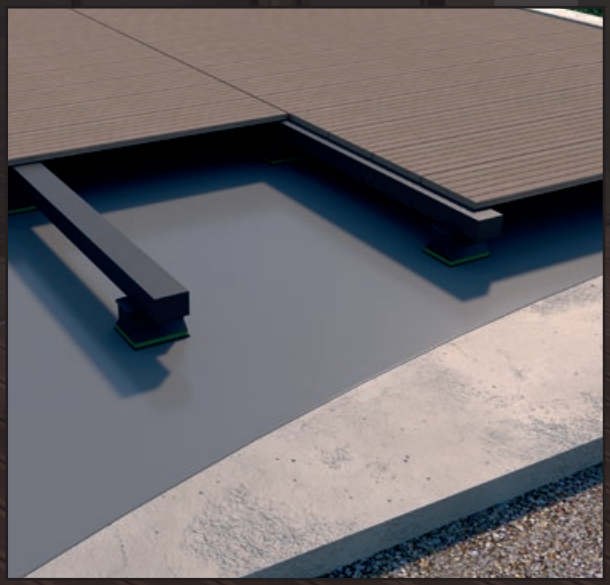
NUMBER OF PZP POINTS: 60



WIM WATERPROOFING COMPOUND

UNDER DECKING AND RAISED TILES





WIM WATER-PROOFING COMPOUND

- Waterproof
- UV-resistant
- Elastic and crack-resistant
- Single component
- Quick and easy application
- Fast drying
- Total protection - from the foundation to the roof
- Safe composition - for the user and the environment

UV protection

Frost-resistant
Waterproof

APPLICATION:
One-component, easy-to-apply, highly adhesive polymeric compound for insulating concrete sub-structures prior to installing composite decking and cantilevered tiles. Can be used indoors and outdoors to protect concrete from moisture. Can be used on a variety of materials such as: wood, old ceramic tiles, steel, aluminum, metal and ceramic roof tiles, bonded bituminous coatings, roofing felt. Once dry, it is resistant to weathering and UV radiation. Solvent-free, water-dilutable.

TECHNICAL DATA:
at +23 °C and 50 % humidity
Composition: acrylic polymer dispersion with additives and fillers
Consistency: thick, thixotropic
Density: approx. 1.36 kg/dm³
Working temperature: from+ 10 °C to+ 25 °C
pH: approx. 9-10
Time between applying layers: approx. 2-3 h
Layer drying time: approx. 3 h at 23 °C
Adhesion: ≥ 2.0 N/mm²
Foot traffic: after 10 - 12 h

INDICATIVE CONSUMPTION:
Depending on the type of substrate and method of application 0.4 to 0.8 kg/m² for a single layer. Application of 2 layers is recommended.

STORAGE AND TRANSPORT:
Store the packaging in a dry, shaded place with a temperature from +5 °C to +25 °C in originally sealed containers.

EXPIRY DATE:
24 months from the date of production on the packaging.

PACKAGING:
Bucket 7 kg.

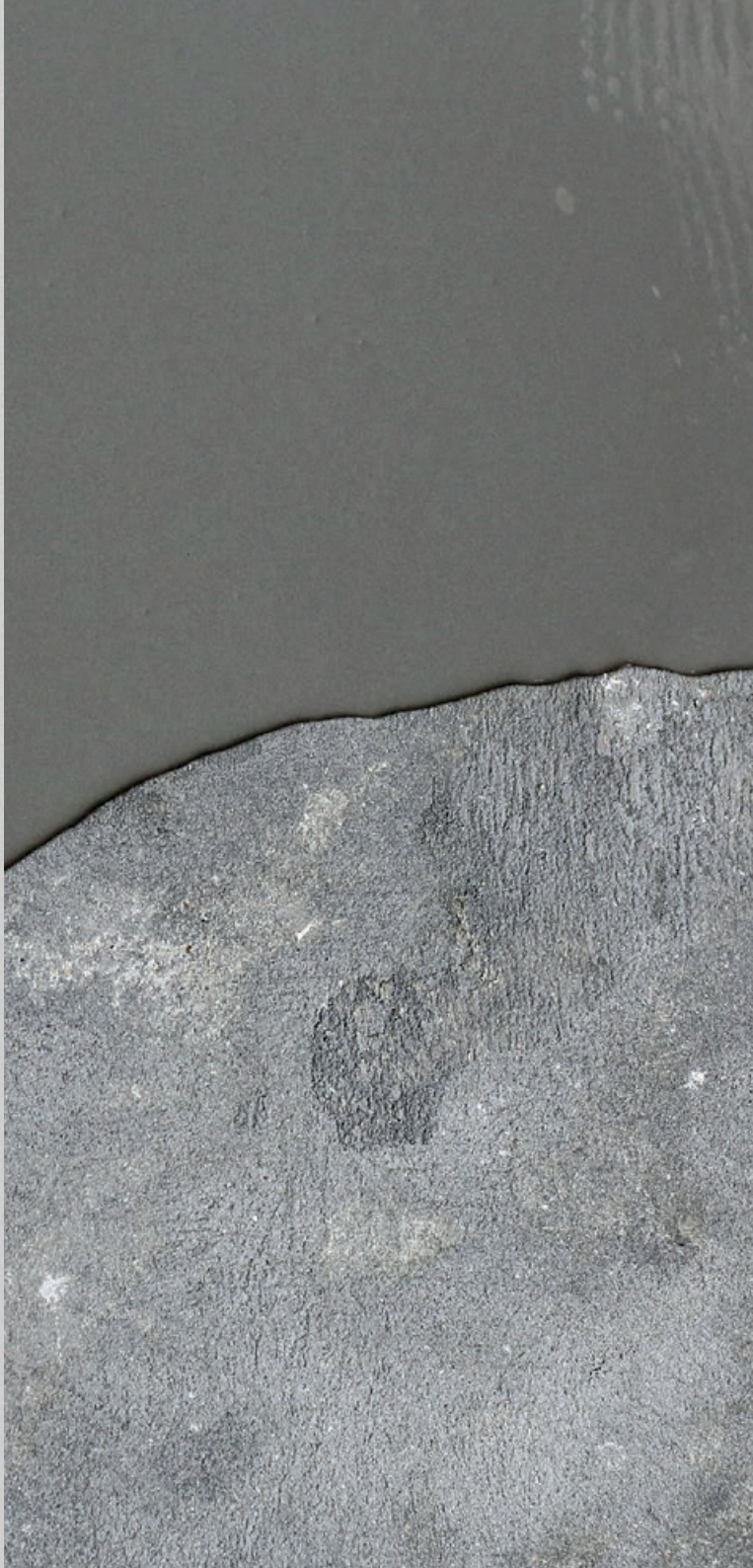
NUMBER OF PZP POINTS: 18

CONSTRUCTION MORTARS

SCREEDS

FLOORS

WIM MORTAR SW40
WIM SCREED EXTRA
WIM SCREED MAX 30
WIM CEMENT FLOOR
EPG (epoxy garage floor)



WIM MORTAR SW40

- For leveling and filling surfaces
- For walls and floors
- Layer thickness from 3 - 40 mm
- Fast drying time, foot traffic after 8 hours
- Indoor and outdoor use
- Frost-resistant and waterproof
- Fiber-reinforced
- CT-C20-F4 class according to EN 13813:2003, according to EN 998-1:2010

QUICK-DRYING

APPLICATION:
Cement quick drying leveling mortar - WIM Mortar SW40 is suitable for localized filling of cavities and for leveling entire surfaces on walls and floors with a layer thickness 3 to 40 mm, indoors and outdoors.
It is recommended for use prior to laying ceramic tiles or performing other construction work such as laying self-leveling compounds, filling walls before painting, applying waterproofing, etc. The use of the leveling mortar before tiling reduces the use of adhesive mortars.
WIM Mortar SW40 is particularly suitable for the repair and reprofiling of concrete surfaces especially under heavy traffic loads or in swimming pools. It is excellent for making inclination on terraces and balconies. Due to the product's very good adhesion, it is possible to carry out fine masonry work on non-structural elements in the course of interior finishing.

TECHNICAL DATA:
+23°C (±2) and 50% humidity (±5)
Composition: mixture of cement, mineral aggregates and modifying agents
Application temperature (air and materials): +5°C to +25°C
Bulk density (dry mix): 1.60 g/cm^3
Mixing ratio: 4.25 - 5.5 l water/bag of 25 kg mortar (0.17 - 0.22 l water/1 kg)
Working time: 2 h
Foot traffic: after approx. 8 h
Thermal resistance: -30°C to +70°C
Minimum layer thickness: 3 mm
Maximum layer thickness: 40 mm
Mortar compressive strength: min. 20.0 MPa
Mortar flexural strength: min. 4.0 MPa
Adhesion: min. 0.6 MPa

INDICATIVE CONSUMPTION:
1.6 kg/m^2 per 1 mm layer.

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

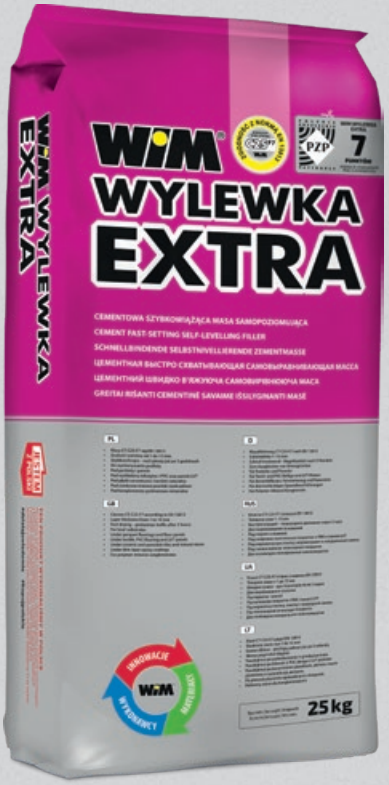
EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 7

WIM SCREED EXTRA

- Layer thickness from 1 to 15 mm
- Quick-drying
- Foot traffic after 3 hours
- For leveling floors
- Under parquet and laminate floor
- Under textile and PVC floor coverings
- Under ceramic tiles and natural stone
- For underfloor heating
- CT-C25-F7 class according to EN 13813



QUICK-DRYING

APPLICATION:
Self-leveling fast-setting cement mortar for interior screeding under various floor coverings. Recommended for substrates before laying ceramic tiles, natural stone, parquet, laminated and wooden floor panels, textile, linoleum and PVC floor coverings. It can be used on the most common substrates (old and new) such as concrete, cement and anhydrite screed, also with heating. The compound is suitable for manual or machine application with a single layer thickness of 1 - 15 mm. Thanks to its high resistance to loads and foot traffic, it can be used in both residential and public buildings.

TECHNICAL DATA:
at + 23 °C and 50% air humidity
Bulk density (dry mix): approx. 1.2 kg/dm³
Bulk density (after mixing): approx. 2.0 kg/dm³
Mixing ratio: 5.00 - 5.25 l water per 25 kg mortar
Layer thickness: 1 - 15 mm
Compressive strength: ≥ 25.0 MPa Flexural strength: ≥ 7.0 MPa
Shear strength: ≥ 1.0 MPa
Linear shrinkage: ≤ 0.06 %.
Working time (use of prepared compound): approx. 40 min.
Working and substrate temperature: +5 °C to +25 °C
Foot traffic: after 3 h
Tiling: after 8 h
Can be laid on parquet, laminate, textile and PVC floor coverings: after 24 h

INDICATIVE CONSUMPTION:
Approx. 1.66 kg dry mortar per 1 m2, for each 1 mm thick layer.

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry location. Protect from humidity (max. permissible humidity 75%).

EXPIRY DATE:
9 months from the date of production on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 7

WIM SCREED MAX30

- Layer thickness from 3 to 30 mm
- Quick-drying
- Foot traffic after 3 hours
- For leveling floors
- Under parquet and laminate floor
- Under textile and PVC floor coverings
- Under ceramic tiles and natural stone
- CT-C30-F7 class according to EN 13813

QUICK-DRYING

APPLICATION:
Self-leveling fast-setting cement mortar for interior screeding under various floor coverings. Recommended for substrates before laying ceramic tiles, natural stone, parquet, laminated and wooden floor panels, textile, linoleum and PVC floor coverings. It can be applied on the most common substrates (old and new) such as concrete, cement and anhydrite screed, also with underfloor heating installed. The compound is suitable for manual or machine application with a single layer thickness of 3 - 30 mm. Thanks to its high resistance to loads and foot traffic, it can be used in both residential and public buildings

TECHNICAL DATA:
at + 23°C and 50% air humidity
Bulk density (dry mix): approx. 1.2 kg/dm^3
Bulk density (after mixing): approx. 2.0 kg/dm^3
Mixing ratio: 5.00 - 5.5 l water per 25 kg mortar (0.20 - 0.22 l water per 1 kg mortar)
Layer thickness: 3 - 30 mm
Compressive strength: ≥ 30.0 MPa Flexural strength: ≥ 7.0 MPa
Shear strength: ≥ 1.0 MPa
Linear shrinkage: ≤ 0.06%
Working time (use of prepared compound): approx. 40 min.
Temperature of work and substrate: +5 °C to +25 °C
Foot traffic: after 3 h
Tiling: after 18 h
Can be laid on parquet, laminate, textile and PVC floor coverings: after 6 days
Full setting and drying time: 7 days
Underfloor heating can be switched on: after approx. 7 days

INDICATIVE CONSUMPTION:
approx. 1.65 kg dry mortar per 1 m^2 for each 1 mm thick layer.

STORAGE AND TRANSPORT:
On pallets, in original and undamaged packaging, in a dry place. Protect from moisture.

EXPIRY DATE:
9 months from the production date on the packaging.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 6

EPOXY GARAGE FLOOR

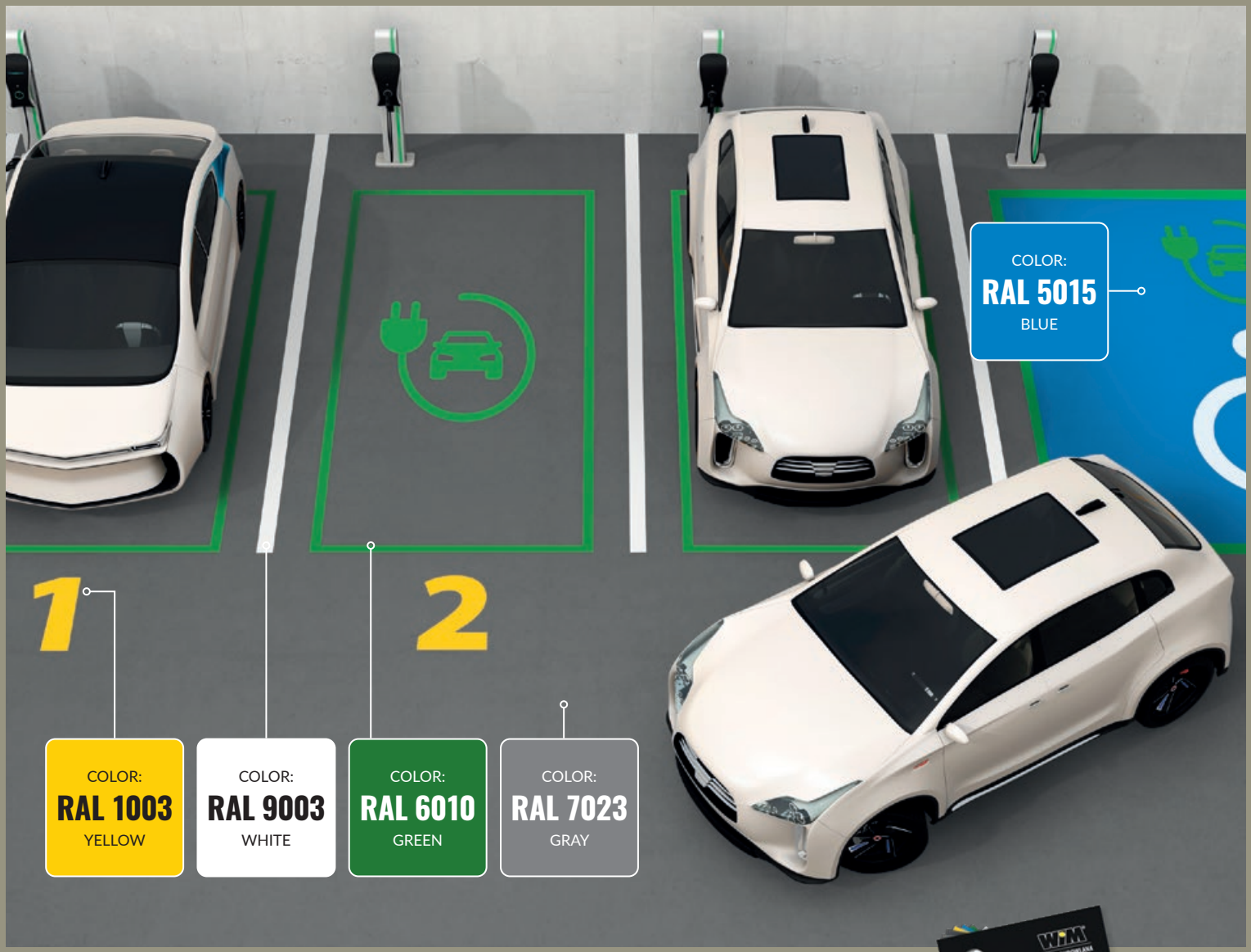
EPOXY GARAGE FLOOR

WATER-BASED EPOXY PAINT

Particularly recommended for use in garages, car parks, cellars, technical rooms, industrial and storage halls, etc. Can be applied in smooth or rough (anti-slip). For indoor and outdoor use on horizontal and vertical surfaces.

EPG

FLOOR RESISTANT
TO INTENSIVE
MECHANICAL LOADS



EPOXY
GARAGE FLOOR

COLOR PALETTE

RAL 9003 WHITE

RAL 7023 GRAY

RAL 7021 ANTHRACITE

RAL 9005 BLACK

RAL 5015 BLUE

RAL 6010 GREEN

RAL 1003 YELLOW

EPG
EPOXY GARAGE FLOOR

- High abrasion resistance
- Increases heat resistance of substrates
- Vapor-permeable
- Easy to apply
- Can be used on slightly damp substrates
- Does not contain solvents

APPLICATION:
Epoxy Garage Floor is designed for protective coatings on mineral substrates (such as concrete, cement mortar and screeds, self-leveling compounds, etc.) in areas subject to intensive mechanical stress caused by heavy pedestrian and vehicle traffic. Particularly suitable for use in garages, parking areas, cellars, technical premises, industrial and storage halls, etc. Can be applied in a smooth or rough anti-slip version. For indoor and outdoor use on horizontal and vertical surfaces.

PROPERTIES:
Epoxy Garage Floor is a tinted, two-component, water-dispersible epoxy paint for coating mineral substrates. It is easy to apply and has very high adhesion to concrete and high abrasion resistance. After curing, the result is a durable, appealing and easy-to-clean surface.
NOTE: Painting should be carried out at ambient temperature+12 °C÷ +30, with a maximum relative humidity of 80%. All floor materials should be seasoned for at least 24 hours in the room or environment where the floor is to be made. The temperature of the substrate must not be below 12°C and must be at least 3°C above the dew point. All data refers to a temperature of +20°C and a humidity of 60%. In other conditions a faster or slower hardening of the material must be taken into account. Work premises must be cordoned off and secured to prevent unauthorized access and the use of naked flames, particularly in welding work. The rooms must be well ventilated.

TECHNICAL DATA:
Mixing ratio (by weight): 100 parts of ingredient A to 24 parts of ingredient B
Density of mass after mixing the ingredients: 1.32 g/cm³
Viscosity A (Ford cup ø 6 mm): 72 s
Pot life after mixing the ingredients: approx. 25 min.
Application of the next layer: after 12 - 24 h
Foot traffic: after 12 - 16 h
Full performance: 7 - 10 days (depending on ambient temperature)
Scratch resistance after 6 days (Clemen tester): 250
Abrasion resistance: 3000 mg

ZUŻYCIE:
0.2 - 0.6 kg/m² per coat.

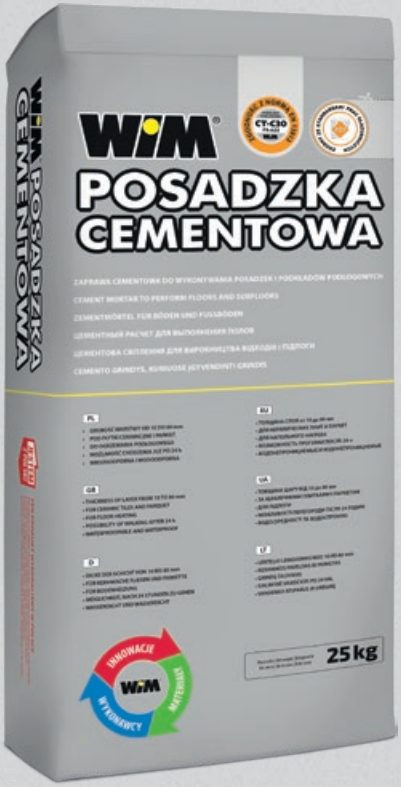
PACKAGING:
3 kg set (component A - 2.43 kg + component B - 0.57 kg).
5 kg set (component A - 4.05 kg + component B - 0.95 kg)

STORAGE AND TRANSPORT:
The product should be stored and transported in original, tightly closed packaging, in dry and well-ventilated conditions, at temperatures between +5 °C and +25 °C. Shelf life is 12 months from the date of manufacture indicated on the packaging.

NUMBER OF PZP POINTS: 30 (5 kg set), 20 (3 kg set)

WIM CEMENT FLOOR

- Layer thickness 10 to 80 mm
- Fast drying, foot traffic after 24 hours
- Under self-leveling compounds
- For underfloor heating
- Under parquet and laminate floor
- Under tiles and natural stone
- For interiors and exteriors
- Frost-resistant and waterproof
- CT-C30-F6-A22 class according to EN 13813



QUICK-DRYING CEMENT SUBFLOOR

pedestrian traffic after 24 h

APPLICATION:
Cement mortar for manual or mechanic application of cement floors and subfloors for any finishes such as ceramic tiles, parquet, self-leveling compound, epoxy resin floor, etc. The mortar is especially suitable for use where increased load-bearing capacity is required (floors in garages, storage halls, corridors, workshops).
WIM CEMENT FLOOR is mainly used for new floors, but can also be used for renovation work inside and outside buildings, including on terraces and balconies to create a pressure layer and a sloping layer.
It can be used in typical floor systems:
1. Bonded to the existing mineral substrate, minimum layer thickness 10 mm.
2. On a separation layer (foil, felt) laid on a load-bearing substrate - minimum layer thickness 35 mm.
3. Floating, on thermal or acoustic insulation - minimum layer thickness 40 mm.
4. In a heated floor system, the thickness of the heating monolith is at least 45 mm, including a minimum thickness of the mortar layer over the top edge of the heating element of 25 mm.

TECHNICAL DATA:
at +23 °C (±2) and 50 % humidity (±5)
Composition: mixture of cements, mineral fillers and modifiers
Maximum aggregate diameter: 3.0 mm
Mixing ratio:
approx. 0.08 - 0.15 l water per 1 kg mortar
approx. 2.00 - 3.75 l water for 25 kg mortar
Working time: approx. 1 h
Application temperature (air and material): +5 °C to+ 30 °C
Thermal resistance: - 20 °C to + 60 °C
Useable/walkable: after approx. 24 h
Minimum mortar layer thickness: 10 mm (dependent on application and selected structural layout)
Compressive strength: ≥ 30 N/mm^2 Flexural strength: ≥ 6 N/mm^2
Abrasion resistance: A 22
Dry mortar weight: 1600-1850 kg/m^3 Yield: approx. 2000 kg/m^3

CONSUMPTION:
On average approx. 20 kg of mortar per 1 m^2, for each 1 cm of layer thickness.

STORAGE AND TRANSPORT:
On pallets, in original undamaged packaging, in a dry place. Protect from moisture.

EXPIRY DATE:
12 months from the production date on the bag.

PACKAGING:
25 kg paper bags.

NUMBER OF PZP POINTS: 2

COMPLEMENTARY PRODUCTS

WIM GRUNT PRO9

WIM PRIMER

WIM REINFORCING AND PRIMING AGENT

WIM EPOXY PRIMER

WIM CONTACT LAYER

WIM EPOSERVICE

WIM GRES-SERVICE

WIM UMD

WIM CONCRETE STAPLES

WIM EXPANSION JOINT DOWELS

WIM EXPANSION JOINT CORD

MOUNTING CLIPS BILLY CLICK

WIM STRONG TURBO

WIM STRONG

WIM STRONG PLUS

WIM GRUNT PRO9

- Concentrate - super efficient
- Deep penetrating
- Fast drying
- Pigmented - application control
- Reduces & regulates absorbency of the substrate
- Facilitates the application of adhesives, putties, floor and self-leveling compounds

APPLICATION:
WIM GRUNT PRO9 is a deep-penetrating, quick-drying preparation intended for priming and strengthening various types of absorbent substrates – old and new, indoors and outdoors – before application of adhesive, filling, leveling and self-leveling mortars. Recommended for use before laying floors and subfloors, mineral plasters, waterproofing coatings made of liquid membranes and before laying ceramic coverings, painting or wallpapering.

PREPARATION:
Depending on the type of substrate, the work to be carried out and the place of application, WIM GRUNT PRO9 should be diluted with water according to the following proportions: 1:3 - for cement and anhydrite floors and subfloors, self-leveling compounds on cement substrates, gluing tiles on surfaces with high absorption and porosity, 1:6 - for cement, cement-lime, gypsum and polymer plasters and finishing coats, gluing tiles on substrates with standard absorption and porosity, 1:8 - for interior painting with acrylic and latex paints and gluing wallpapers. WIM GRUNT PRO9 should not be combined with other similar products or thickened.

USE:
Shake and stir the preparation before use, adjusting its concentration to the requirements of the substrate and the material on which it will be applied. Apply to the substrate using a brush, roller or spray in a thin and even layer. Weak and highly absorbent substrates should be primed twice with a wet-on-wet primer, i.e. before the first coat dries. Apply the emulsion until the substrate is saturated, but do not allow puddles or run-off to form on the primed surface. Apply at temperatures between +5 °C and +30 °C. Use of the surface and subsequent work steps should be commenced approx. 2 hours (15 minutes for tiling) after application.

CONSUMPTION:
Depending on the absorbency of the substrate. An average of 22 to 75 g per m^2 is used.

STORAGE AND TRANSPORT:
The emulsion should be transported and stored in tightly closed original packaging, at temperatures above 5 °C. Protect from overheating and frost.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
Canisters 1 kg, 5 kg.

NUMBER OF PZP POINTS: 3 (1 kg), 9 (5 kg)

WIM PRIMER

- Quick-drying
- For walls, floors and ceilings
- Reduces absorption
- Improves adhesion
- Prevents dusting

APPLICATION:
It is a preparation intended for priming and strengthening old and new excessively absorbent substrates. Reduces absorption of lime and gypsum plaster, gypsum cardboard plates and anhydrite screeds, cellular concrete blocks and ceramic and silicate bricks. Strengthens old dusty substrates and evens the setting time of adhesive, putty, leveling and self-leveling mortars. Recommended before laying floors and subfloors, mineral plasters and before painting. Suitable as a primer for flaxboards and wood-based panels before laying ceramic tiles. For and outdoor use.

PROPERTIES:
It is a preparation manufactured on the basis of the highest quality dispersion of acrylic resin. It has a high penetration capacity, penetrates deep into the substrate, thus strengthening it and leveling its absorption throughout the surface. It prevents absorption of excessive moisture from the mortar into the substrate and allows for uniform setting speed as well as appropriate hardening parameters. It dries rapidly. A substrate primed with the preparation increases the adhesion of adhesives, plasters and other mortars used and reduces paint consumption. The preparation is colorless after drying.
WIM PRIMER is an emulsion ready for direct use. It must not be combined with other similar products. Dilution at a ratio of 1:1 is permitted.

CONSUMPTION:
Depending on the absorbency of the substrate. On average, 0.05-0.2 kg per 1m^2 is used.

STORAGE AND TRANSPORT:
The emulsion should be transported and stored in tightly closed original packaging, at temperatures above 5 °C. Protect from overheating and frost.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
5 kg, 10 kg canisters.

NUMBER OF PZP POINTS: 2, 4

WIM REINFOCING & PRIMING AGENT

- Deep penetration
- For gypsum and cement substrates
- Reduces absorption
- Improves adhesion
- Strengthens the substrate

APPLICATION:
It is a deeply penetrating preparation intended for priming and strengthening old and new absorbent substrates. Reduces absorption of lime and gypsum plaster, gypsum cardboard and anhydrite screeds and cellular concrete blocks. Strengthens old dusty substrates and evens the setting time of adhesive, putty, leveling and self-leveling mortars. Recommended prior to making floors and subfloors as well as mineral plasters. Can be used in heated floor constructions. For indoor and outdoor use.

PROPERTIES:
It is a preparation manufactured on the basis of the highest quality water dispersion of acrylic resin. It has a high penetration capacity, penetrates deep into the substrate, thus strengthening it and leveling its absorption capacity over the entire surface. It prevents absorption of excessive moisture from the mortar into the substrate. It also allows the substrate to achieve a uniform setting speed and appropriate strength parameters. Priming the substrate with the preparation increases the adhesion of adhesives, plasters and other mortars used and reduces paint consumption. The preparation is colorless after drying. WIM REINFORCING AND PRIMING AGENT is an emulsion ready for direct use. It must not be combined with other similar products.

CONSUMPTION:
Depending on the absorbency of the substrate. On average, 0.05-0.2 kg per $1m^2$ is used.

STORAGE AND TRANSPORT:
The emulsion should be transported and stored in tightly closed original packaging, at temperatures above 5 °C. Protect from overheating and frost.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
5 kg canisters.

NUMBER OF PZP POINTS: 4

WIM EPOXY PRIMER

- Increases abrasion resistance
- Creates a coating resistant to aggressive media
- Impregnates concrete and reduces absorption
- Improves adhesion of adhesives and epoxy coatings

APPLICATION:
Water-free, reactive epoxy resin is designed for priming and strengthening weak mineral substrates prior to application of all types of insulating coatings, mortars and cement adhesives. It is recommended for strengthening absorbent cement subfloors and as a penetrating agent for epoxy resin systems. Increases resistance of the substrate to abrasion and exposure to ordinary and sea water, petrol, oils, fats as well as numerous lyes, acids and other chemical compounds. Can be used for surface impregnation of concrete for direct use, for natural stone, brick and clinker.

PROPERTIES:
WIM EPOXY PRIMER is a low viscosity product. It forms a two-component epoxy composition which, when dry, has increased resistance to acids, alkalis and lyes.
NOTE: Efficient ventilation is required in the premises. Work should be carried out at an ambient temperature of 18 ÷ 25 °C, with relative humidity of max. 80%. The rooms in which the work takes place must be separated and protected from access by unauthorized persons and a protective zone must be maintained against the use of open flames, especially for welding work.

TECHNICAL DATA:
(at+ 20 °C and 65 % humidity):
Working temperature: +10 °C to +35 °C
Composition: epoxy resin
Solvent: yes
Density: 0.94 g/cm (+/- 0.01 g/cm^3)
Mixing ratio:
Component A (resin) - 100 parts
Component B (hardener) - 20 parts
Weight ratio: 10:2
Application method: brush, roller, spraying, pouring
Pot life: min. 2 h after mixing
Number of coats required: 1 to 2
Coating interval: min 8 h÷ max 48 h
Full performance: after 7 days
Cleaner: acetone thinner

CONSUMPTION:
- as a primer - 0.20÷ 0.40 kg/m^2
- as impregnant - 0.15÷ 0.25 kg/m^2

PACKAGING:
Set of 4 kg (components A+B).

STORAGE AND TRANSPORT:
The product should be stored and transported in original, tightly closed packaging, in dry and well-ventilated conditions, at temperatures between +5 °C and +25 °C. Shelf life is 12 months from the date of manufacture indicated on the packaging.

NUMBER OF PZP POINTS: 2

WIM CONTACT LAYER

- Improves adhesion
- On OSB and terrazzo
- On old ceramic covering
- On old paintwork
- Fast drying
- Solvent-free

APPLICATION:
The product is designed for priming difficult and non-absorbent substrates prior to the application of adhesives for ceramic tiles, waterproofing, plasters, self-leveling and filling compounds, etc. On vertical and horizontal surfaces. WIM Contact Layer increases the adhesion to the primed substrate and strongly adheres to it, at the same time creating, due to its compact layer and rough structure, a substrate suitable for all kinds of applied mineral materials. After drying, the product forms a barrier between the substrate and the newly applied layer, limiting their interaction. It prevents the mortar from drawing water into the substrate too quickly and protects absorbent materials (wood, gypsum) from dampness. WIM Contact Layer is suitable for use on smooth and non-absorbent substrates such as old ceramic coverings, terrazzo, smoothly trowelled concrete, old firmly adhering paints, adhesives and PVC coverings. Can also be used on wood-based surfaces (chipboard, OSB, planks) and gypsum-based surfaces (plaster boards, gypsum plaster, fiber gypsum floorboards) and anhydrite-based surfaces (anhydrite screeds). For indoor and outdoor use.

PROPERTIES:
WIM contact layer is a fast-drying preparation produced on the basis of a top-quality aqueous dispersion of acrylic resin and quartz flour. The aggregate content in the primer gives the primed surface a roughness that facilitates the application of subsequent coats and increases the bonding surface between the adhesive mortar and the substrate. In addition, it evens out the absorbency of the substrate, ensuring that the new layer has uniform setting conditions over the entire surface, irrespective of the type of substrate. This allows the applied mortars (adhesives, plasters, filler compounds, gypsum-based smoothing compounds) to achieve the correct strength parameters and thus reduces the possibility of stains on the surface of the finishing layer.
The WIM contact layer is light purple in color.

TECHNICAL DATA:
Adhesion to concrete: min. 1 MPa
Application temperature (substrate and ambient): +5 °C to +30 °C

CONSUMPTION:
On average 0.3 kg/m².

STORAGE AND TRANSPORT:
The preparation should be transported and stored in tightly closed original packaging, in dry conditions, at plus temperatures. Protect from frost and overheating.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
Plastic buckets 3 kg.

NUMBER OF PZP POINTS: 2

WIM EPOSERVICE

- For cleaning tiles from deposits and soiling with epoxy grout
- For removing epoxy grout residues
- Removes epoxy grout even after it has fully cured
- Completely removes epoxy grout

WATER-BASED PRODUCT

APPLICATION:
The product is intended for cleaning surfaces and removing residues of epoxy grout used for grouting all types of wall and floor tiles, stoneware, clinker and glass mosaic laid on walls and floors. On acid-sensitive materials such as marble or its conglomerates, the use of the product may cause tarnishing of the surface. In such cases, a self-test of the effect of the preparation should be carried out and, if necessary, steps should be taken to achieve an earlier shine. EPOSERVICE can also be used for the removal of stickers, dirt and oil paint stains.

PROPERTIES:
The formulation is a concentrated aqueous solution of a mixture of organic acids, emulsifiers and surfactants It acts selectively on polymer, dissolving it and facilitating its removal from the surface. In contrast to similar cleaning products available on the market, it is very effective on both freshly applied and fully cross-linked (set and cured), dry and compact resins. EPOSERVICE acts fast and deep. Thanks to its thickened formulation, it can also be used on vertical surfaces, while its effectiveness remains high.

TECHNICAL DATA:
at+ 20 °C
specific gravity: 1.029 g/cm³
appearance: homogeneous thick liquid
odor: characteristic
color: light yellow

INDICATIVE CONSUMPTION:
100 – 150 ml/m²

STORAGE AND TRANSPORT:
Transport and store the product in tightly closed, original packaging, in dry conditions and at plus temperatures. Protect against frost and overheating. The product parameters and properties are not affected by the passage of time.

PACKAGING:
1-liter bottles.

NUMBER OF PZP POINTS: 18

WIM GRES-SERVICE

- Dissolves cement soiling and calcium carbonate efflorescence
- Removes grout residues from tiles
- Does not damage joints
- Restores a fresh appearance to old joints

WATER-BASED PRODUCT

APPLICATION:
Organic acid-based preparation for the removal of cement and lime deposits. Effectively dissolves cement mortar residues. The product is suitable for cleaning newly installed ceramic tiles as well as heavily soiled old tiles. Recommended for cleaning newly laid ceramic tiles and also for heavily soiled old tiles.

TECHNICAL DATA:
at+ 20 °C pH: 1.0
specific gravity: 1.027 g/cm³
appearance: homogeneous liquid
odor: characteristic
color: amber

INDICATIVE CONSUMPTION:
Depends on dilution rate and degree of soiling approx. 10 - 20 m² per package.

STORAGE AND TRANSPORT:
Transport and store the product in tightly closed, original packaging, in dry conditions and at plus temperatures. Protect against frost and overheating. The product parameters and properties are not affected by the passage of time.

PACKAGING:
1-liter bottles.

NOTES:
Do not use on marble or other acid-sensitive materials. To test the resistance, carry out a test on an invisible part of the product.

NUMBER OF PZP POINTS: 16

WIM UMD
expansion joint sealant

- Two-component polyurethane expansion joint sealant
- For filling gaps, scratches and cracks
- Easy application - semi fluid consistency
- High durability
- Wide range of application - from 5 to 30 mm

CUSTOMISED PRODUCT
color

1/13

The colors of the products may in practice differ slightly from each other and the same shade of color is guaranteed when products are purchased from the same production run. The samples shown in the catalog may, due printing technology, differ from the actual appearance and are for illustrative purposes only.

APPLICATION:
Our EXPANSION JOINT SEALANT is designed for filling shrinkage and construction horizontal dilatation gaps with a width of 5 to 60 mm in ceramic covering, concrete screeds and floors (including gaps processed with steel sections), resin floors and cement screeds, inside and outside buildings.
The EXPANSION JOINT SEALANT can also be used for injecting to seal scratches and cracks in concrete and to make protective covers on horizontal surfaces in general, industrial and public buildings, including in the food industry, with the exception of areas in direct contact with food.

PROPERTIES:
A two-component, liquid polyurethane elastomer, the components of which polymerize when mixed in the correct proportions to form a permanently elastic, extensible and chemically resistant sealing compound.
WIM EXPANSION JOINT SEALANT should be applied at an ambient temperature of 10 °C ÷ 25 °C and a relative humidity of max. 80%. The rooms where the work is to be carried out should be separated and protected from access of unauthorized persons and a protective zone should be maintained against the use of open fire, in particular for welding works.

TECHNICAL DATA:
Mixing proportions in parts by weight (A÷B): 100÷17
Application time after mixing the ingredients: approx. 30 min.
Application temperature: +10 °C to +25 °C
Curing time at 20 °C, according to EN 196-3:2006: initial: 6 h; final: 13 h
Full performance: 7 days
Product color after curing (according to WIM color chart): 1/13
Thermal resistance: -30 °C to +80 °C
Tensile strength: ≥ 4.0 MPa
Adhesion (according to EN ISO 4624:2004):
- to ceramic substrate: ≥ 1.8 MPa
- to concrete substrate: ≥ 2.6 MPa
Linear shrinkage: ≤ 0.03 %.

CONSUMPTION:
Joint width 5 mm / joint depth 5 mm - consumption approx. 0.035 kg/m²
Joint width 6 mm / joint depth 6 mm - consumption approx. 0.050 kg/m²
Joint width 8 mm / joint depth 8 mm - consumption approx. 0.090 kg/m²
Joint width 10 mm / joint depth 10 mm - consumption approx. 0.140 kg/m²
Joint width 12 mm / joint depth 12 mm - consumption approx. 0.225 kg/m²
Joint width 15 mm / joint depth 15 mm - consumption approx. 0.350 kg/m²
Joint width 20 mm / joint depth 30 mm - consumption approx. .810 kg/m²

STORAGE AND TRANSPORT:
The product should be stored and transported in original, sealed packaging in dry and well-ventilated conditions at a temperature from +5 °C to +25 °C.

EXPIRY DATE:
12 months from the date of production on the packaging.

PACKAGING:
Set of 0.9 kg (component A - 0.75 kg+ component B - 0.15 kg)

NUMBER OF PZP POINTS: 4

WIM CONCRETE STAPLES

APPLICATION/PROPERTIES:
Made of special stainless steel, the wave-shaped staples are designed for repairing cracks and scratches in screeds, concrete or resin floors.
Suitable for use with WIM STRONG TURBO (300 ml) and WIM EXPANSION JOINT CORD.

PACKAGING:
25 pcs.

NUMBER OF PZP POINTS: 3

WIM EXPANSION JOINT DOWELS SL 300/4

APPLICATION/PROPERTIES:
Special flexible dowels with a strong steel shank, coated with plastic to prevent the individual parts of the screed from moving vertically against each other.
For use before or after screeding. Indoors and outdoors. For all types of mineral screed.

PACKAGING:
5 pcs.

NUMBER OF PZP POINTS: 3

WIM EXPANSION JOINT CORD

- For filling gaps
- Flexible
- Resistant to ageing
- Non-absorbent

APPLICATION/PROPERTIES:
Ensures correct expansion of the expansion joint material and reduces wear. Easily adapts to expansion joints. For interior and exterior use.

TECHNICAL DATA:
Diameter: 6/8/10/13 mm
Length: 25 m
Color: gray
Therma resistance: -30 °C / +90 °C

PACKAGING:
25 pcs.

NUMBER OF PZP POINTS: 2

MOUNTING CLIPS BILLY CLICK

- Packing unit, 2 pcs. per blister
- Facilitates the correct sealing of water connections
- For use with elastic zone cuffs
- For repeated use
- For pipes with a diameter of ¼” to ½” (inch)

USE:
Place the mounting clip on the protruding water supply part of the sanitary fittings. Then using waterproofing or adhesive sealant, install the cuff in such a way that its elastic zone extends over the clip. After this, the lining can be laid and plumbing fixtures (plugs, extensions, etc.) can be screwed in and out as required. Once the work is complete, the clip must be removed.

TECHNICAL DATA:
Color: yellow
Material: plastic

WIM STRONG TURBO

Two-component, chemically hardening, fast curing polyester resin based compound without styrene

Option:
Concrete staples
(25 pcs.)

CONSUMPTION:

Crack repair: 300 ml package is sufficient for 5 m
Performance in solid materials:

Bar diameter	Bore diameter	Bore depth	Capacity (number of bores)
M8	10	80	< 56
M10	12	90	< 37

Performance in materials with void space:

Bar diameter	Bore diameter	Bore depth	Bushing dimension	Capacity (number of bores)
M8	14	105	13*105	< 22
M10	16	105	15*105	< 22

PROPERTIES:

No pungent odor (no styrene). Very convenient to use, the package comes with a special mixer for two components to be applied on a single-piston cartridge. This makes a standard gun sufficient for application. Allows anchoring close to the edges of the substrate (no risk of chipping). Can be used indoors and outdoors. Allows work at low temperatures (from -5 °C ambient).

APPLICATION:

It can be used as a repair compound for filling holes and for reprofiling and reinforcing edges of, for example, stairs. Thanks to the short time required to reach full strength, it also works well as a rigid sealant for metal components in terrace and pool systems. It is ideal for jointing expansion joints or filling cracks in floors and walls. The crack repairs can be reinforced with optional metal clips. Works well as a chemical anchor giving the safest fixing to both solid and hollow materials. Perfectly bonds materials such as concrete, ceramic tiles, natural stone, wood, metal.

TECHNICAL DATA:

Base: modified polyester resin without styrene
Gelation / settling time: 50 min. (at -5 °C)
12 min. (at +5 °C)
6 min. (at +15 °C)
3 min. (at +25 °C)
Setting / curing time: 90 min. (at -5 °C)
50 min. (at +5 °C)
35 min. (at +15 °C)
30 min. (at +25 °C)
Compressive strength according to ASTM 695: 53.55 N/mm²
Tensile strength according to ASTM 638: 12.48 N/mm²
Modulus of longitudinal elasticity 9651.33 N/mm²
Ambient temperature -5 °C to +25 °C
Cartridge temperature +20 °C

STORAGE AND TRANSPORT:

12 months. Store the closed packaging at a temperature of +5°C to a maximum of +25°C. In transport resistant down to -15 °C.

PACKAGING:

cartridge/tube (two components) 300 ml master pack 6 pcs

WIM STRONG

CHEMICAL ANCHOR
Universal adhesive sealant

High grip strength

Bonds and seals (2 in 1)

Indoors and outdoors

Flexible

For painting

PROPERTIES:
WIM STRONG is a single-component, solvent-free, ready-to-use flexible adhesive and sealant based on a hybrid polymer with a neutral curing system. It has high resistance to changing weather conditions, high and low temperatures, and UV radiation. It has very good adhesion to most materials and substrates used in construction: cement mortar, glass, aluminum, ceramic tiles, natural stone, extruded polystyrene (XPS), ABS, polystyrene foam, steel or wood. Perfectly suitable for sealing lightly moistened non-porous surfaces.

APPLICATION:
For assembling, bonding and sealing elements made of various materials such as ceramic tiles, natural stone, wood, glass, metal, plastics, polystyrene. Recommended for bonding and sealing WIM PLATTE building boards (with XPS extruded polystyrene core covered with cement mortar and reinforced with mesh). Also suitable for waterproof bonding and sealing of edge joints of mats and sealing strips with fleece as well as for filling expansion and connection joints between ceramic tiles and other finishing elements, especially outside buildings. WIM STRONG can be painted with paint.

TECHNICAL DATA:
Material base: hybrid polymer
Color: white, gray
Working temperature: +5 °C to +40 °C
Skin formation time (23 °C and 50% R.H.): approx. 10 min.
Curing rate (23 °C and 50% R.H.): 2.5-3 mm/day
Density (ISO 1183): 1.48 g/cm³
Shore A hardness: 35-40
Reduction in volume after curing: < 3.5%
Maximum deformation: 25%
Elongation at break (ISO 8339-40): 350%
Modulus at 100% elongation (ISO 8339-40): 0.680 N/mm²
Modulus at break (ISO 8339-40): 1.250 N/mm² (12.5 kg/cm²)
Thermal resistance: -40 °C to +90 °C

CONSUMPTION:
Bonding: approx. 150g/m2 per 1 mm thick layer.
Joint filling: dependent on the size of the joint, its width and depth.

STORAGE AND TRANSPORT:
12 months from date of production in original sealed packaging at a temperature +5 °C to +35 °C.

PACKAGING:
Cartridge 290 ml
Carton 25 pcs.

NUMBER OF PZP POINTS: 6

WIM STRONG +

Universal polymer adhesive sealant

- For the installation of ceramic tiles
- For the installation of polymer-mineral conglomerates
- For the installation of building boards
- Immediate large initial grip
- Elastic and deformable
- Safe to use

High grip strength

Bonds and seals (2 in 1)

Indoors and outdoors

Flexible

For painting

PROPERTIES:
WIM STRONG+ is a single-component, solvent-free, elastic adhesive and sealant with very high initial bonding strength. It has high resistance to changing weather conditions, high and low temperatures, and UV radiation. It is also resistant to ageing and the formation of fungi and mold. It has very good adhesion to most materials and substrates used in construction: cement mortar, glass, aluminum, ceramic tiles, natural stone, SPC-type polymer-mineral conglomerates, furniture boards, polymer glass, extruded polystyrene (XPS), ABS, styrofoam, steel or wood. Does not cause discoloration on mirrors. Excellent for sealing slightly damp non-porous surfaces. WIM STRONG + is characterized by minimal loss of mass and volume and retains greater rigidity after curing than WIM STRONG. As a result, the internal stresses in the joints are kept to a minimum, ensuring long-lasting connections.

APPLICATION:
For assembling, bonding and sealing components made of various materials such as ceramic tiles, natural stone, large-format polymer and mineral conglomerates, wood, glass, aluminum, copper, galvanized sheet metal, plastics, polystyrene.
When bonding lightweight and flexible components (SPC and other types of panels, strips), apply WIM STRONG + pointwise at large intervals using its very large initial grip and then use WIM STRONG + applied between them to complete the bonding system. A large amount of WIM STRONG + can make it difficult to press the material evenly onto the substrate and in extreme cases can even damage it during installation. Recommended for bonding and sealing WIM PLATTE building boards (with XPS extruded polystyrene core covered with cement mortar and reinforced with mesh). WIM STRONG + can be painted over. Do not apply to PP, PE, PTFE or unstable bituminous substrates.

TECHNICAL DATA:
Material base: silane-modified polyurethane
Color: white
Working temperature: +5 °C to +30 °C
Skin formation time (23 °C and 50% R.H.): approx. 5-10 min.
Curing rate (23 °C and 50% R.H.): 2.5-3 mm/day
Density (ISO 1183): 1.46 g/cm³
Shore A hardness: 86
Reduction in volume after curing: < 3.5%
Maximum deformation: 25%
Elongation at break (DIN ISO 37): 142%
Modulus at 100% elongation (ISO 8339-40): 0.680 N/mm²
Modulus at break (ISO 8339-40): 1,250 N/mm² (12.5 kg/cm²)
Thermal resistance: -40 °C to +90 °C
Initial adhesive force:
- on horizontal surfaces - 1000 kg/m²
- on vertical surfaces - 200 kg/m²

CONSUMPTION:
One pack is sufficient for approx. 17 m at a 4x4 mm joint (approx. 150g/m² per 1 mm layer thickness).

STORAGE AND TRANSPORT:
12 months from date of production in original sealed packaging, at a temperature +5 °C to +35 °C.

PACKAGING:
Cartridge 290 ml

NUMBER OF PZP POINTS: 6

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