

Via M. Buonarroti, 15 – 20093 Cologno M.se (MI) – Italia Tel. +39 02/267.00.605 – Fax +39 02/267.00.621 –
info@winklerchimica.com www.winklerchimica.com

DESCRIPTION

Special coated knit fabric whose characteristics are extension in cross direction and rigid lengthwise, thin, high tenacity, additional non-woven on the backside for better bonding. It can be used with WINGRIP® BITUMINOSO, BOND CEMENT, WINGUM PLUS® H₂O, ONE® liquid waterproofing membranes and cementitious polymer-modified coatings.

APPLICATION FIELDS

Linking and sealing of joints under tile. In structures subject to thermal and dynamic movements. Repairs and covering of structural damages subjected to positive hydrostatic thrust. Use WINJOINT BAND within the waterproofing system for joints including WINJOINT SEAL and WINJOINT FOAM.

TECHNICAL CHARACTERISTICS

| | |
|-----------------------------------|---|
| Description: | Special coated knit fabric: extension in cross direction and rigid lengthwise, thin, high tenacity, additional non-woven on the backside for better bonding |
| Material Composition: | Substrate: Polyester knit fabric, permanent finishing Coating: Thermoplastic elastomere, resistant to ageing |
| Application: | Flashing for expansion and other construction joints |
| Colour: | grey |
| Total width/Coating width: | 100/50 mm |
| Total thickness (approx): | 0,7 mm |
| Material Weight (approx.): | 31 g/m |
| Resistance to temperature: | min./max - 30°C / + 90°C |
| Length of roll : | 50m |

PHYSICAL CHARACTERISTICS

| Physical properties: | DIN | Value |
|--|--------------------------|--------------|
| Burst pressure: max | Self test | > 4,0 bar |
| Breaking load longitudinal | DIN EN ISO 527-3 | 155 N/15mm |
| Breaking load lateral | DIN EN ISO 527-3 | 63 N/15mm |
| Extension break longitudinal | DIN EN ISO 527-3 | 33% |
| Extension break lateral | DIN EN ISO 527-3 | 138% |
| Power absorption at 25% Elasticity lateral | DIN EN ISO 527-3 | 1,5 N/mm |
| Power absorption at 50% Elasticity lateral | DIN EN ISO 527-3 | 2,0 N/mm |
| Resistance to water pressure | DIN EN 1928 (versione B) | > 1,5 bar |
| UV Resistance: min. | DIN EN ISO 4892-2 | 500 h |
| Break elongation | Self test | > 60% |
| Elongation load | Self test | > 150 N/5 cm |
| Max. initial opening of joint: - 3 cm | Self test | 5,44 /mL |

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.



WINJOINT BAND

Item Code see DL

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- 5 cm

6,55 /mL

CHEMICAL CHARACTERISTICS

| Chemical properties: | Resistance after storage over 7 days at room temperature in following chemicals | + = resistant 0 = weakened - = non resistant |
|-----------------------------------|---|--|
| Hydrochloric acid 3% | Self test | + |
| Sulphuric acid 35% | Self test | + |
| Citric acid 100g/l | Self test | + |
| Lactic acid 5% | Self test | + |
| Potassium Hydroxide 3% / 20% | Self test | + / 0 |
| Sodium hypochlorite 0,3g/l | Self test | + |
| Salt water (20g/l Sea water salt) | Self test | + |

SURFACES PREPARATION

Accurately clean the support to eliminate: dust, crumbly parts, foreign or bonding-proof matters. On metal surfaces eliminate every residual paint or oxidation. On powdery substrates it is advisable to facilitate the adhesion, a prior application of WINFIX CONCRETE.

Joints to be sealed must not have cracks. In case of restoration (joist-joint) it will be necessary to primer the damaged part with UNIBAR FORMULA and fill the joint with UNIBAR MALTA. Once cured, it will be possible to cut the joint again.

APPLICATION

Apply pre-emptively the product chosen for the joint sides for 1 mm thickness and a greater width than the joint cover one. Apply the joint cover making adhere the pierced stripes, if necessary use a spatula to get a better impregnation. Apply a second coat to optimise and complete the adhesion. For advices about overlapping and joint using BC SEAL BAND, see technical data sheet. In correspondence with intersections of joints, stop the application of WINJOINT BAND, perpendicular to the direction of the slope and close to the central waterproof band.

Resume the application over the band, to avoid any transverse movements, to create defects to crossed WINJOINT BAND.

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BONDING OF OVERLAPPING ZONES

Head-to-head junction:

- 1) lay the tapes normally, making them adhere to the support with WINSEAL;
- 2) at the junction of the tapes, provide for an overlap of at least 5 cm;
- 3) keep the overlap edge open by using some adhesive tape, so as to be able to spread WINSEAL on both the pieces to be joined;

WARNING

Make the connection of the ends of the joint cover, by overlapping them by 5 cm, using exclusively WINSEAL as adhesive. Do not use in case of negative thrust. Avoid exposition to U.V. rays beyond 10 days. For further info please contact our laboratory.

PACKAGING

50 m length rolls.

STORAGE

Store the product in a cool and dry place, away from sun and heat sources.

SAFETY INSTRUCTIONS

PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

Product complies with the requirements of Directive 2003/53 / EC

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