

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. With joints more than 1cm wide, use WINJOINT BAND within the waterproofing system for joints including WINJOINT SEAL and WINJOINT FOAM.

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

Pre-apply the ideal product for intervention on the laying surfaces laterally to the joint and for a width that is greater than the joint cover, leaving the central part free.

Apply the joint cover by making the lateral perforated strip adhere "on wet" to the surface already treated with the product and, according to the specifications, completely cover or preserve the joint. If transverse movements are intended, apply the band as omega-shaped. At the intersection of joints, stop the application of WINJOINT BAND perpendicular to the direction of the slope and near the central waterproof band.

Resume the application beyond the band, to prevent any transverse movements from creating defects in crossed parts of WINJOINT BAND.

BONDING OF OVERLAPPING AREAS

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 UV 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 throughout the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

TECHNICAL CHARACTERISTICS

Description:	Coated mesh strip with excellent transverse extension and high longitudinal toughness
Material Composition:	Support: polymeric mesh Cover: thermoplastic elastomer, resistant to time
Colour:	blue
Total width:	120 mm
Total thickness (approx.):	0.6 mm
Weight (approx.):	50 g/m
Temperature resistance:	min/max - 20°C / + 90°C
Roll length:	50m

PHYSICAL FEATURES

Physical properties:	DIN	Value
Burst pressure	Self test	> 4.0 bar
Longitudinal breaking load	DIN EN ISO 527-3	155 N/15mm
Lateral breaking load	DIN EN ISO 527-3	63 N/15mm

Longitudinal extension at break	DIN EN ISO 527-3	33%
Lateral extension at break	DIN EN ISO 527-3	138%
Absorbed force at 25% of lateral elasticity	DIN EN ISO 527-3	1.5 N/mm
Absorbed force at 50% of lateral elasticity	DIN EN ISO 527-3	2.0 N/mm
Resistance to water pressure (1.5 bar)	DIN EN 1928 (versione B)	> 1.5 bar
UV Resistance	DIN EN ISO 4892-2	500 h
Elongation at break	Self test	> 60%
Elongation load	Self test	> 150 N/5 cm
Max. initial opening of joint: - 3 cm - 5 cm	Self tests	5.44 /mL 6.55 /mL

CHEMICAL FEATURES

Chemical properties:	Resistance after immersion 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	+

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

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 update said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.