

BANDTEC

Support and reinforcement band



DESCRIPTION

Transverse butyl deformable cold adhesive strip, composed of a visco-elastic layer covered by a non-woven fabric, resistant to alkalis. The support allows adaptation to the shape of the substrate and is highly recommended for specific applications of MORCEM® ELASTIC PM liquid polyurethane, and for elastic cementitious waterproofing systems.

ADVANTAGES AND USES

- Use this product to reinforce the inferior part of the MORCEM COVER system in existing joints in slabs or concrete elements, also in overlaps in metal parts.
- The non-woven backing allows the butyl complex to adapt the shape of the substrate and allows applications of adhesives or mortars.
- For waterproofing the joints between horizontal and vertical surfaces in terraces, bathrooms and showers, guaranteeing excellent adherence to the subsequent waterproofing system chosen.
- This band is a complementary product to the elastic waterproofing systems of the DRY range such as Morcemdry SF PLUS, Morcemdry F.
- Waterproofing of the joint angles between floors and walls of terraces, balconies and bathrooms.
- Do not apply in situations with negative pressures.
- Do not apply on substrates with humidity levels higher than 4%, for higher humidity levels apply IMPLAREST EPW beforehand.

APPLICATION PROCEDURE

- Substrates must be clean, dry, free of dust and grease or incompatible materials with the sealant (asphalt, tar, etc.), as well as any other product that may impair the perfect adherence of the adhesive strip.
- Verify the compatibility of the putty with the substrate in terms of adhesion and chemicals by controlling the temperature of use of the product.
- Separate the butyl protector, place the product on one of the elements avoiding the formation of air pockets. Present and press the butyl compressing it to ensure good sealing and adhesion.
- When the product has to overlap, respect a safety length of 5 cm.
- Non-woven support can be painted, however the paints used must be compatible with its chemical nature.
- Butyl putties are solvent sensitive.
- Finally, proceed to waterproof the support using an elastic product, either Morcem Elastic PM or the DRY range.
- BANDTEC can be applied on concrete supports, bricks and concrete blocks, as long as they are free of edges and roughness.

PACKAGING AND STORAGE

Box of 1 Roll. 10 ml rolls
Color: Gray

The product will be preserved for 5 years, as long as the product is well stored, in its box between 5°C and 30 °C, protected from heat sources.

CONCRETE REPAIR BANDTEC

TECHNICAL DATA

Physical Properties: (approx.)	Din	Value
Longitudinal load break	Intern	0,4 bar
Longitudinal load break	DIN EN ISO 527-3	32 N / 15 mm
Breaking side load	DIN EN ISO 527-3	23 N / 15 mm
Longitudinal extension rupture	DIN EN ISO 527-3	54%
Lateral extension rupture	DIN EN ISO 527-3	81%
Power absorption at 25% lateral elasticity	DIN EN ISO 527-3	0,9 N/ mm
Power absorption at 50% lateral elasticity	DIN EN ISO 527-3	1,3 N/ mm
Resistance to water pressure	DIN EN 1928 (Version B)	0,2 bar
Peel test on a neutral PVC carrier	Intern	> 10 N / 20 mm
Adhesion on dry substrate (concrete) after 24h	-	> 12 N/20 mm
Adhesion on wet substrate 4 % (concrete) after 24h	-	> 8 N/20 mm
Thickness	-	0.85 mm (without the protective paper)
Complex weight	-	110D7m
Temperature resistance: min / max:	-	-5°C / +60°C
Physical Properties: (approx.)	-	Resistance to a wide range of chemical liquids

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