

DESCRIPTION

Self-adhesive band based on butyl mastic covered with non-woven which allows the deformation of the product. The adhesive side is protected by peel off support.

APPLICATION FIELDS

BC SEAL BAND is ideal for sealing wall-to-floor joints on cementitious substrates, bricks, asbestos cement, metal or tiled flooring before applying liquid or cement waterproofing products from WINKLER range. The non-woven fabric covering adapts to the shape of the support, can be easily shaped to fit corners, drains, pipes etc. where can be used in combination with BC SEAL PAD.

SURFACES PREPARATION

Application surfaces must be clean, dry and free from dust, oils, foreign or non-stick substances. On powdery substrates it is advisable to favor the adhesion, a prior application of WINFIX CONCRETE.

WARNINGS

Do not add any additive
Do not use in case of damaged packaging.
Do not expose to U.V. rays

APPLICATION

Remove the protection, put the band on the support avoiding the formation of air bubbles between the butyl and the support. For joints superimpose the products of at least 5 cm. For sealing substrates subject to significant expansion, it is recommended to provide a method of application of BC SEAL BAND, suitable to withstand such tensions. For example, in the case of overlapping between corrugated sheets, apply the two edges of the strip on the portions of the sheet to be connected, leaving the central part free, thus creating an "omega". Apply at temperatures between +5°C and +40°C.

USEFUL ADVICES

Prior the application it is advisable to restore any irregularities on the surface, glue any detached tiles and check for hidden humidity to avoid the formation of vapor tensions.

Avoid use when rainy weather is imminent and on wet surfaces.
Cover the product within 24 hours, after its application.

PACKAGING

1 roll per box – 80mm x 10m

Colour:

Non-woven: white / Butyl: grey

STORAGE

The product has 12 months stability from the production date if properly packed and not opened. Store in a ventilated room sheltered from dampness at temperatures between +5°C and +35°C.

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.

TECHNICAL CHARACTERISTICS

| | | |
|---------------------------|--------------------------------------|--------------------------------|
| Nature | Film type | 100% polypropylene |
| | Compound type | Butyl rubber |
| Mass m ² | D 45 1012 | 50 g/m ² |
| Water-repellent | | yes |
| Solids content by weight | | 100% |
| Drip resistance | Butyl at +5°C ISO 7390 | < 3 mm |
| | Butyl at +70°C ISO 7390 | < 3 mm |
| Reaction at -30°C | D421313 | No detachment |
| Strain resistance | Perforated sheet warm method D455256 | No strain |
| Peeling a 90° | On steel MEL 052 | > 4 N/cm |
| Probe tack | ASTM D 2979 | 7.5 N |
| Waterproofing | EN 1928 | Pass |
| Low temperature bending | EN 495-5 | ≤ - 40°C |
| Vapour transmission | EN 1931 | μ 26176 ± 30% |
| Hit resistance | EN 12691 | Met. B ≥ 100 mm |
| Break resistance | EN 12310 | Long. ≥ 130 N |
| | | Trans. ≥ 125 N |
| Tensile strenght at break | EN 12311 | Long. ≥ 145 N/50 mm ≥100% |
| | | Trans. ≥ 105 N/50 mm ≥ 100% |
| Temperature | Application temperature | + 5°C < T < +40°C |
| | Hold break | - 30°C < T < +80°C |

Product in compliance with 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 up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.