

PRODUCT DATA SHEET

BC SEAL BAND

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DESCRIPTION OF THE PRODUCT

Self-adhesive band made of butyl mastic and covered with non-woven fabric, providing flexibility and allowing product deformation. The adhesive side is protected by a peel-off liner.

FIELDS OF USE

BC SEAL BAND is designed for sealing wall-to-floor joints on cementitious substrates, brickwork, asbestos cement, metal surfaces, or tiled floors prior to applying liquid or cement-based waterproofing products from the WINKLER range.

The non-woven fabric covering adapts to the shape of the substrate and can be easily shaped to fit corners, drains, pipes, and similar details.

It can also be used in combination with **BC SEAL BAND**.

SURFACE PREPARATION

Thoroughly clean the substrate to remove dust, oils, loose or friable material, and any foreign or non-adherent substances. For powdery substrates, it is recommended to apply a preliminary coat of **WINFIX CONCRETE**.

RECOMMENDATIONS

Do not add any additives.

Do not use the product if the packaging is damaged.

Keep the packaging protected from UV exposure.

WARNINGS

Before application, repair any surface irregularities, reattach any loose tiles, and check for hidden moisture to prevent the formation of vapour pressure.

Do not apply if rain is imminent or on wet surfaces.

Cover the product within 24 hours after application.

PRODUCT DATA SHEET

APPLICATION

Remove the protective liner and apply the band to the substrate, ensuring no air bubbles are trapped between the butyl layer and the surface.

For joints, overlap the strips by at least 5 cm.

For substrates subject to significant expansion, use an application method that accommodates movement. For example, when sealing overlaps between corrugated sheets, apply the two edges of the band to the sheet portions to be joined, leaving the central part free to form an “omega” shape.

Apply at temperatures between +5°C and +40°C.

PACKAGING

1 roll per box – 80mm x 10 m

COLOUR

Non-woven: white

Butyl: grey

STORAGE

The product in its original and undamaged packaging, can be stored for up to 12 months. Store in a ventilated area, protected from moisture, at temperatures between +5°C and 35 °C.

PRODUCT DATA SHEET

SAFETY INSTRUCTIONS

PRECAUTIONS

For safety information, the user must refer to the latest Safety Data Sheet (SDS), prepared in accordance with applicable regulations. The SDS contains detailed information on the physical, toxicological, and safety characteristics of the product.

DISPOSAL AND ENVIRONMENTAL PRECAUTIONS

Do not release the product or empty containers into the environment. For detailed disposal instructions, refer to the most recent Safety Data

TECHNICAL FEATURES (average value)

FEATURES	STANDARD	RESULT
Film type	-	100% polypropylene
Compound type	-	Butyl rubber
Mass per m ²	D 45 1012	50g/m ²
Water-repellent	-	Yes
Solid content	-	100%
Butyl drip resistance at +5°C	ISO 7390	< 3 mm
Butyl drip resistance at + 70°C	ISO 7390	< 3 mm
Reaction at -30°C	D 42 1313	No detachment

PRODUCT DATA SHEET

FEATURES	STANDARD	RESULT
Strain resistance (Perforated sheet, warm method)	D 45 5256	No strain
Peeling at +90°C on steel	MEL 052	> 4 N/cm
Probe tack	ATM D 2979	7.5 N
Waterproofing	UNI EN 1928	Pass
Low temperature bending	UNI EN 495-5	≤ - 40°C
Vapour transmission	UNI EN 1931	μ 26176 ± 30%
Impact resistance	UNI EN 12691 Method B	≥ 100 mm
Break resistance	UNI EN 12310	Long. ≥ 130 N Trans. ≥ 125 N
Tensile strength at break	UNI EN 12311	Long. ≥ 145 N/50 mm ≥100% Trans. ≥ 105 N/50 mm ≥100%
Application temperature	-	+ 5°C < T < +40°C
Service temperature	-	- 30°C < T < +80°C

PRODUCT FOR PROFESSIONAL USE ONLY

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