

PRODUCT DATA SHEET

BC SEAL PAD

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DESCRIPTION OF THE PRODUCT

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

FIELDS OF USE

BC SEAL PAD is designed for sealing around roof penetrations, including ventilation pipes, drains, pipe joints, and other protruding elements. It can be used in combination with **BC SEAL BAND**.

The non-woven layer conforms to the surface shape and can be covered with tile adhesive, liquid or cementitious waterproofing products, or other types of coverings.

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 applying the product, repair any surface irregularities, reattach any loose tiles, and check for hidden moisture to prevent the buildup of vapour pressure.
Avoid applying on wet surfaces or when rain is imminent.
Once applied, the product must be covered within 24 hours.

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APPLICATION

Remove the protective liner and place the pad on the surface, ensuring no air bubbles form between the butyl and the substrate. For joints, overlap the pads by at least 5 cm. Apply at temperatures between +5°C and +40°C.

PACKAGING

Standard length and width: 320 mm

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.

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

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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
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

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FEATURES	STANDARD	RESULT
Tear resistance	UNI EN 12310	Long. ≥ 130 N
		Trans. ≥ 125 N
Tensile strength at break	UNI EN 12311	Long. ≥ 145 N/50 mm $\geq 100\%$
		Trans. ≥ 105 N/50 mm $\geq 100\%$
Application temperature	-	+ 5°C < T < +40°C
Service temperature	-	- 30°C < T < +80°C

PRODUCT FOR PROFESSIONAL USE ONLY

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