

B-FLEX DETAIL

ONE-COMPONENT MOISTURE-CURING
POLYURETHANE MEMBRANE
REINFORCED WITH FIBERS



DESCRIPTION

B-Flex Detail is a one-component moisture-curing polyurethane membrane reinforced with fibers. It is suitable for sealing, repairing and waterproofing technical details such as skylights, gutters, chimneys, drains and similar elements. With high elasticity (>900%) and mechanical strength, it forms a continuous, durable waterproof membrane fully adhered to the substrate. Its hydrophobic polyurethane structure ensures excellent mechanical, chemical, thermal and UV resistance.

FIELDS OF APPLICATION

- Wall-floor coves;
- Flashings and 90° angles;
- Skylights;
- Bituminous membrane laps;
- Chimneys and pipes;
- HVAC units;
- PV installations;
- Drains and gutters;
- Vertical laps.

PRODUCT DATAS

Base	Solvent
Mixing ratio	One-component
Composition	Polyurethane resins + fiberglass
Appearance	Viscous liquid
Specific weight	1.45 kg/L
Solid content	95%
Dilution	B-Flex Solvent (5–10%)
Pot life	1 h

COLOURS

- Grey.

PACKAGING

- 6 kg
- 25 kg

COVERAGE

1.5–2.0 kg/m² in two coats. Varies with substrate and conditions.

APPLICATION

SUBSTRATE PREPARATION

Substrate must be dry, clean, cohesive. Max humidity 5%.



Date 15/10/2025



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PRIMER

- PRIMER PU-S (porous, concrete, bituminous membranes, wood)
- PRIMER POX-S (metal)
- PRIMER T (ceramic)
- PRIMER T-1 (PVC)

Apply B-Flex Detail within 72 hours.

PRODUCT PREPARATION

Ready-to-use. Mix gently.

PRODUCT APPLICATION

Apply with brush, roller or trowel in minimum two coats.

STORAGE

Store dry between +5°C and +25°C up to 12 months.

CLEANING EQUIPMENT

Clean immediately with B-Flex Solvent. Hardened product: mechanical removal.

WARNINGS

- Flammable product;
- Do not apply <5°C;
- Do not apply on wet surfaces;
- Do not apply if rain/fog is expected;
- Do not dilute with water.

HEALTH AND SAFETY

Refer to the latest Safety Data Sheet for instructions on handling, storage and disposal. Do not release product or empty containers into the environment.

For PROFESSIONAL USE ONLY.

LEGAL NOTICE

The information and recommendations given above, although they correspond to our best experience, must in any case be considered purely indicative and must be confirmed by exhaustive practical applications. Therefore, before using the product, anyone who intends to make use of it must determine whether it is or is not suitable for the intended application and, in any case, assumes all responsibility that may arise from its use. Always refer to the latest updated version of the technical data sheet, available on the website btechitalia.eu.

Date 15/10/2025