



Technical Data Sheet

Description **BUTYL FLEECE WATERPROOFING TAPE**

CREST Butyl Fleece Tape is a high-performance self-adhesive butyl waterproofing seal tape reinforced with a polypropylene fleece surface for full waterproofing treatments. It provides a fast, clean, and effective solution for waterproofing of construction joints, penetrations, wall-floor interface and around drainage apertures in walls and floors of building structures.

The butyl rubber adhesive layer ensures excellent adhesion to most building materials, while the fleece face allows direct bonding with liquid membranes and allows direct adhesion of ceramic tiles to the fleece outer-layer, which makes it compatible with most glues and cementitious adhesives. It is compatible with concrete, masonry, metals, PVC, wood, glass, bitumen, paints, and can be used in both indoor and outdoor environments. This product is not UV ray resistant, so must be utilized under membrane or other suitable coating systems protecting it from UV.

CREST Butyl Fleece Tape is impermeable to vapor, weatherproof, and is a permanent self-sealing waterproof barrier across all joints and corners between the wall and floor. It can also serve as a sound and vibration barrier and provides excellent dielectric insulation.

Its self-adhesive butyl base ensures easy application with strong adhesion to a wide range of substrates, while the fleece top layer allows perfect bonding with waterproofing membranes. It is very malleable and suitable for application in complex detailing zones, including vertical surfaces and corners.

Key Properties

- Self-adhesive underside **having excellent adhesion** to multiple substrates
- Polypropylene fleece surface promotes adhesion to waterproofing membranes and ceramic tile adhesives.
- Quick and simple application for high technical use
- High malleability for detailing around corners, drains, and
- Suitable for use with liquid membranes and TBC sheet systems
- Excellent performance in sealing of joints between wall and floor before epoxy and PU sealants have been applied preventing seepage and cracking in the membranes.
- Heat & cold resistance. Can be used under any temperature conditions

Applications

- Wall-floor and wall to wall junctions
- Sanitary appliance sealing
- Inside window frame sealing
- All penetrations and pipework for services
- Shower recesses, outdoor balconies, planter boxes
- Pre-cast panel joints and edges of slab
- All transition detailing prior to full membrane systems
- Anti-Corrosion: Butyl rubber prevents the surface corrosion from moisture and steam
- RV Roof Seam waterproofing. Can be overcoated with varied auto coatings.

Technical Data

Characteristics:	Values:	Test:
Standard Thickness	0.8mm	-
Compound Colour	Grey	-
Tensile Strength (N/25mm)	59	ASTM D 1000
Elongation (%)	56	ASTM D 1000
Soilds	100	-
Specific Weight	1.4-1.7 g/cm3	ASTM D 792
Peel Adhesion strength on steel (180 deg C peel. N/25mm) Vertical Flow	27	ASTM D 1000
Application Temperature	0 deg C/ +48 deg C	-
Service Temperature	-30 deg C/ +100 deg C	-

The manufacturer reserves the right to change product characteristics at any time without prior notice

Surface Preparation & Application

All surfaces and substrates need to be clean, dry and free from loose particles, grease, silicones, curing compounds or laitance prior to application.

- Cut tape to the desired length and peel release liner.
- Position the sealing tape and roll/ press firmly onto the substrate to help eliminate air bubbles.
- When connecting two lengths of tape, always ensure to allow an overlap of atleast 50mm.
- Apply your liquid membrane over the top ensuring tape is fully covering the tape.

Note: We recommend the application of CREST "Surfacer 1000" 1k moisture cured fast dry primer on porous substrates/ prior to tape application.

Technical Support

Crest Cormix provides comprehensive technical support, including help at the design stage, application advice and on-site problem solving.

Specifiers and contractors are encouraged to contact our staff for answers to all questions.

Safety Data

Avoid contact with eyes; in case of contact with eyes, wash out immediately with fresh running water.

Before any substrate preparation, please be aware of any potential risks and use appropriate PPE. This may involve contacting substrate manufacturers for Safety Data Details.

Safety Data Sheets are available for this product by requesting from CREST CORMIX PTY LTD

Packaging

Roll size: 80m x 10m / or 150mm x 10m

For Distributor Own Brands other sizes can be produced with MOQ requirements.

Storage & Shelf Life

Store in original packaging in a cool, dry, and well ventilated place protected from sunlight.

CREST CORMIX PTY LTD

(Factory) 13-15 Apollo Drive,
Hallam, Melbourne
VICTORIA 3803

PH; +61 3 9887 0422 / Mob: +61 406 434 610

Email: enquiries@crestcormix.com.au

Web: www.crestcormix.com.au

DISCLAIMER

Performance data is achieved testing in accordance with International Standards. Testing by others may result in different results from those published as a result of external factors such as poor sampling, incorrect mixing, varying temperatures, varying substrate moisture, curing, crushing procedures etc ..

CREST CORMIX does not take responsibility nor need to defend others testing that does not achieve published data. The user must test the products suitability for the intended application and purpose. CREST CORMIX reserves the right to change the properties of the product. Site conditions and differences in materials are such that no warranty or fitness for a particular purpose, nor liability can be inferred from the published datasheet, written recommendations or from other advice offered.