



Cemprotec Flex-Tape

Multi-Directional Reinforcing Tape for Cracks and Joints

Product Overview

Light duty grade multi-directional nylon polyamide reinforcing tape for fluid applied membranes.

Description and Use

CEMPROTEC FLEX-TAPE is designed for easy embedment in the Flexcrete range of decorative protective coatings to ensure continuity of a seamless finish over cracks or joints, and at junctions between dissimilar substrates. By introducing **CEMPROTEC FLEX-TAPE** into the applied membrane, a fully waterproof and permanently flexible finish is assured. The product is non-degrading and is suitable for both internal and external applications.

Advantages

- Unique composition specially designed for use with Flexcrete membranes.
- Will accommodate thermal and structural movement in widely varying conditions.
- Easily cut to any length to suit a range of crack sizes
- Tough, flexible nylon polyamide mesh gives multi-directional tensile strength enhancement.
- Enhances the naturally elastomeric properties of the Flexcrete membrane.
- Fast, consistent embedment for rapid installation.

Compatible Coatings

CEMPROTEC FLEX-TAPE can be used in conjunction with the following Flexcrete range of decorative, anti-carbonation and hygiene coatings:

MONODEX SMOOTH BIODEX HB
MONODEX ULTRA BIODEX SHEEN

Application Instructions

Please consult the relevant Flexcrete membrane Data Sheet and Application Guide for details on substrate preparation, priming and application.

Preparation

Fill live cracks, construction joints and joints between dissimilar materials with **MONODEX ICB** as directed on the relevant data sheet. When treating expansion joints, apply masking tape (at least 25mm wide) centred over the joint. **CEMPROTEC FLEX-TAPE** should be cut to the required size with scissors or a sharp knife before starting the work.

Application

Apply an initial embedment coat to the area to be treated at a thickness of 500µm. Lay the pre-cut **CEMPROTEC FLEX-TAPE** into the wet coating. Lightly embed the tape using gentle pressure from a paint brush, taking care not to deform or stretch the tape to produce an even finish which is free of wrinkles. Gently apply further material to obliterate the tape and allow to dry thoroughly.

If required, lightly sand to remove any prominent edges before application of a full overall application of the appropriate Flexcrete membrane.

Shelf Life

- Indefinite when stored in dry conditions in original packaging.

Health and Safety

- Safety Data Sheets are available on request.

Technical Data

| Property | CEMPROTEC FLEX-TAPE |
|-----------------------|------------------------|
| Weight | 30g/m ² |
| Roll Dimensions | 5cm width x 50m length |
| Transverse Elongation | ≥ 45% |

The information herein is correct to the best of our knowledge, but it does not necessarily refer to the particular requirements of the customer. If the customer has any particular requirements it should make them known in writing to Flexcrete Technologies Limited, and obtain further advice accordingly.

