

Drybase® Construction Joint Tape

WATERPROOFING TAPE FOR CONSTRUCTION JOINTS AND CRACKS

Product Description

Drybase® Construction Joint Tape bridges and seals construction joints and cracks in concrete structures.

Drybase® Construction Joint Tape is a synthetic rubber strip, approximately 0.7 mm thick. It is covered on both sides with an alkali-resistant and flexible polyester fabric mat, which forms a web on the edges. The combined properties of the fabric mat and synthetic rubber ensure a strong bond with the concrete surface, maintaining excellent elasticity of the tape.

Benefits

- Excellent adhesion
- Suitable for prepared mineral substrates such as concrete and brick walls
- Crack-bridging properties
- Easy batching and no need to measure – add powder to liquid

Properties

Material	Synthetic rubber
Thickness	approx. 0.7 mm
Total width	approx. 180 mm
Width of fabric web	approx. 30 mm
Roll length	30 m
Elongation at lateral failure	260%
Water vapour diffusion resistance index	45 000

All data is averages of several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity and porosity of substrate may affect these values.



Areas of Application

Drybase® Construction Joint Tape, in combination with Drybase® Elasticiser or Drybase® EL3 flexible waterproofing slurry, forms an excellent and durable seal of construction joints and cracks, in damp concrete conditions.

Areas of application: construction joints and cracks **Drybase® Construction Joint Tape** is resistant to hydrostatic pressure:

- on the positive side
- on the negative side only with appropriate support

On the negative side movement cracks should be routed out first and filled with Drybase® Universal Mortar. Water leaks should be waterproofed with Drybase® Waterproof Plug first.

Application Information

Surface Preparation

The damp (not wet) substrate must be sound, open-textured, clean and free of oil and grease. Irregularities and surface voids must be made good.



Application

1. Apply a first coat of Drybase® Elasticiser or Drybase® EL3 (2.5 kg/m², 1.5 mm), mixing instructions as per datasheets, at least 1 cm beyond the **Drybase® Construction Joint Tape**.
2. Immediately place the **Drybase® Construction Joint Tape** in the freshly applied Drybase® EL3 coat. Then, embed both fabric edges in the Drybase® EL3 mix.
3. Overcoat **Drybase® Construction Joint Tape** with a second coat of Drybase® EL3 (2.5 kg/m², 1.5 mm) and smooth the surface with damp brush.
4. Finished state: provide appropriate protection of the tape if required.



Consumption

1 m **Drybase® Construction Joint Tape** – 1,0 kg/m Drybase® Elasticiser/EL3.

Tape joints, mitre joints and T-joints are bonded using the Drybase® Elasticiser/EL3.

At least 20 cm overlap – which is glued with Drybase® Elasticiser/EL3 – is required in the joint details.

The overlapping fabric web must be continuous through all the fitting details.

NOTE: Substrate and application conditions have to be observed. Depending on surface roughness, consumption may vary.

Packaging

Drybase® Construction Joint Tape – 1 roll per cardboard box.

Storage

When stored dry in unopened, undamaged original packaging shelf life is unlimited (optimum storage conditions: 20 °C / 50 % relative humidity).

Chemical Resistance

Drybase® Construction Joint Tape offers resistance to salt solutions, dilute acids and alkali solutions; low resistance to mineral oils, benzenes and strong solvents.

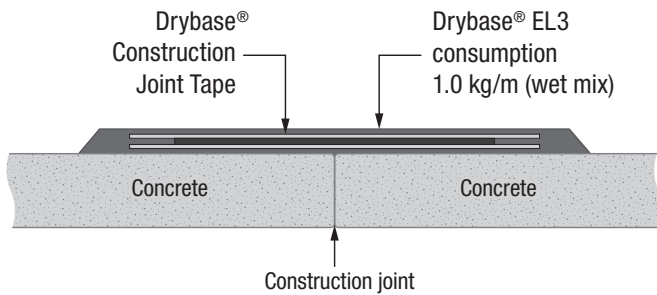
Other Information

Drybase® Construction Joint Tape: please refer to Material Safety Data Sheet.

Drybase® Elasticier and Drybase® EL3: please refer to Material Safety Data Sheet.

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Cross Section Construction Joint



Tape Joints

