

Corrotech Backing Rod

Closed cell polyethylene joint filler board

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Product Features

Corrotech Backing Rod is a non-extruding, non-absorbent, closed cell polyethylene backing rod designed for use as a backing material, to provide support and accurate depth measurement for subsequent joint sealant materials for expansion joints in concrete, and is particularly recommended for joints in brickwork, blockwork and masonry in accordance with BS 5628 – 3 : 2001 The Code of practice for use of masonry.

Corrotech Backing Rod is bitumen free, rot proof and has high compression & recovery therefore accommodating thermal and other structural movements in structures, without the risk of load transfer or reflective cracking through the designed joint.

Typical Uses

Corrotech Backing Rod is typically used as a backing material for sealants in expansion and movement joints between concrete, brickwork, blockwork, and masonry where bituminous fibre boards are not recommended.

Corrotech Backing Rod is highly recommended for joints in water retaining or excluding structures.

Technical Data

Properties	Typical Values
Appearance	: flexible foam
Colour	: white
UV resistance	: excellent
Flexibility	: excellent

Note: All values given are subject to 5 - 10% tolerance.

Directions for Use

Preparation

For expansion joints in new concrete, brickwork, blockwork, and masonry, construct both sides of the joint prior to fixing **Corrotech Backing Rod**.

Application

We recommend using a **Corrotech Backing Rod** diameter 10 – 20% greater than the width of the existing joint, to ensure a snug fit particularly when the joint opens.

Cut the **Corrotech Backing Rod** using a sharp knife to the desired length of the joint.

Simply squeeze the **Corrotech Backing Rod** into the joint to the desired level so as to create a slot to the specified depth of the subsequent joint sealant.

After the sealing slot has been created, we recommend sealing the joint with an appropriate sealant from the **Corroseal** range.

Limitations

Avoid application if the work area may be subject to the onset of rain or moving water.

If the above general application details do not meet with your requirements, please contact Corrotech for a project specific method statement.

Estimating

Corrotech Backing Rod cord sizes: 100 LM in 10, 15, 20, 25, 30, 40 & 50 mm diameters.

Cord lengths may vary slightly. Please check for stock and availability of diameters and lengths.

All coverage rates given are theoretical and subject to actual site conditions. We recommend trial areas are done to establish practical consumption particularly for adhesives.

Health & Safety

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes.

Do not expose products to fire or naked flames under any circumstances.

Always refer to the product Material Safety Data Sheet (MSDS) for full health & safety and handling recommendations.

Storage

Corrotech Backing Rod has a minimum shelf life of 12 months from the date of manufacture.

To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.