

FC 442



F.C. 442 - Flexible Epoxy Sealant

Description

FC442 is a proven 2 part flexible epoxy sealant that provides a firm seamless joint with considerable movement capability. Available in brown, grey, white and black. **N.B.** It may not be possible to match all colour shades within the stated colour range.

Uses

Low sag sealant used in small movement joints in vinyl & ceramic tiles. **N.B.** This product should not be used over any movement joint.

Advantages

- ◇ Gap free surface for smoother & quieter ride.
- ◇ Low maintenance - less spalling of nosings & easily cleaned.
- ◇ Firm joint that has good abrasion resistance.
- ◇ Excellent chemical resistance.
- ◇ Long term durability.
- ◇ Cure can be accelerated so joint can be placed in service after 2 - 3 hours.
- ◇ Can be finished with non slip surface.
- ◇ Excellent adhesion to most surfaces i.e. no primer required.

Joint Dimension

Calculate joint width up to $\pm 5\%$ movement. Depth of sealant should be $\frac{1}{2}$ the width of joint, with a max. depth 15mm & min. 6mm.

Typical Properties

Colour	To suit
Tensile Strength	6.5mPa
Ultimate Elongation	150%
Compression Strength	17mPa
Hardness (Shore A)	55 \pm 5
Concrete Bond Strength	3.4mPa (Concrete Failure)
Pot Life	$\frac{1}{2}$ - 1 hour
Curing Time	Initial set 5 hours Full Cure 3 - 7 days

Installation

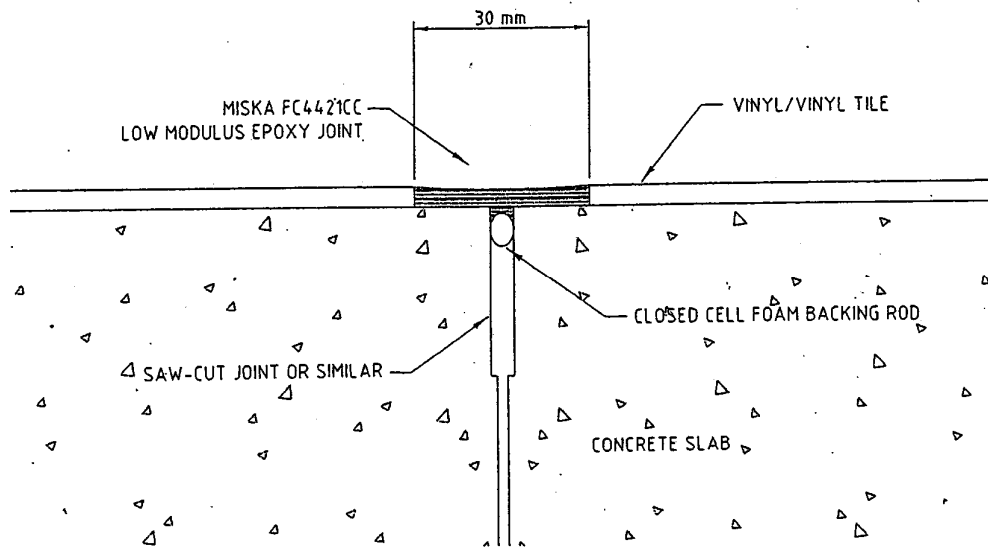
Ensure joint is clean, dry & free of foreign matter. Place backing rod & fill joint with FC442CC ensuring no air is trapped. Mix complete units only of FC442CC with mechanical stirrer for 2-4 minutes.

Packaging

- ◇ 5kg unit (4 litres)
- ◇ 2.5kg unit (2 litres)
- ◇ 1.25kg unit (1 litre)

Clean Up

If swallowed, **seek immediate medical assistance**. If splashed in eyes, flush with water for at least 15 minutes and seek medical attention. Avoid prolonged skin contact. Capable of producing severe dermatitis and bronchial spasms. If splashed on skin, wipe off with xylene solvent and immediately wash skin thoroughly with soap and water. Close container after each use. It is recommended that rubber gloves be used and that care be taken in poorly ventilated areas.



Disclaimer: The information contained in this publication is intended to give a fair description of the products and their capabilities. No responsibility or liability by the manufacturers will be accepted for misuse, misreading or deviation from the recommended guidelines of these products. As new technology is introduced, or industry standards are altered, Miska reserves the right to alter existing specifications without notice.

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