

RUST-OLEUM®
— INDUSTRIAL —



EPOXYSHIELD® FINE CRACK REPAIR MORTAR



For repairing fine cracks up to 3 mm wide

- Solvent-free Epoxy (2-part)
- For repairing fine cracks up to 3 mm wide
- Dry in 3-4 hours
- Coverage: 25 linear metres (2mm wide, 5mm deep)

KNOW-HOW TO PROTECT™

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EPOXYSHIELD® FINE CRACK REPAIR MORTAR

DESCRIPTION

A non shrink solvent-free liquid crack filler for concrete floors (two part epoxy).

RECOMMENDED USE

EpoxyShield Fine Crack Repair is specially designed for reparation of small cracks in concrete floors.

TECHNICAL DATA

Solids Content in weight: 100%
Solids content in volume: 100%

DRY TIMES BY 20° C/RH 50%

Dry to recoat: 3 - 4 hours at 20°C (curing time will be extended by low temperatures)
Pot Life: 20 -30 min

THEORETICAL CONSUMPTION

A package of 500 ml fills a crack of 2 mm wide and 5 mm deep over approximately 25 linear metres (be aware of the fact that cracks can vary in depth and width). The coverage as mentioned here is therefore only a guideline/estimate.

SURFACE PREPARATION

Cracks in concrete floors that are to be filled should be clean, dry and free from dust, loose debris etc. Normally it is not necessary to scrape out cracks before filling.

APPLICATION CONDITIONS

Apply the product at a temperatures of minimum 10°C.

APPLICATION & THINNING: RAKE/TROWEL

Mixing: Each packaging of EpoxyShield Fine Crack Repair consists of a can of activator and a separate can of resin. Pour the activator into the can with resin and stir thoroughly with a flat mixing blade. Scrape down the sides and bottom of the tin during mixing to avoid unblended resin/curing agent creating 'soft spots' in the cured product.

Application: Pour carefully out of the tin onto and along the line of the crack and level off using the included plastic scraper. Wipe away any excess.

REMARKS

EpoxyShield Fine Crack Repair is intended for surface filling only and will not remedy structural or bonding problems. Cracks caused by structural movement may reappear if movement persists. Cracks in floors where one side has subsided can also be filled, but it will be impossible to achieve a flush finish. To make up differences in floor levels use EpoxyShield® Concrete Repair Mortar. The product may be coated with any type of floor paint or high performance coating.

SAFETY DATA

VOC level: <30 g/l
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can. CAUTION: The mixed components will quickly become hot. Insulated gloves must be worn.

SHELF LIFE

Minimum of 1 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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