RUST-OLEUM®
INDUSTRIAL

EPOXYSHIELD® CONCRETE REPAIR MORTAR

For leveling and repairing cracks and holes

- Traffic allowed after 24 hours
- Recoatable after 48 hours
- 10 kg (1-component) – 0.4 m²
- Sandable to a smooth finish

KNOW-HOW TO PROTECT™

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EPOXYSHIELD® CONCRETE REPAIR MORTAR

DESCRIPTION
Powdered repair product on cement base and resins for inside and outside use. For leveling and repairing cracks, holes and other damages in concrete, cement renderings and not painted brickwork.

RECOMMENDED USE
For levelling and repairing cracks, holes and other damages in concrete, cement renderings and not painted brickwork.

TECHNICAL DATA

Density (g/cm³):	1,6
Mixing Ratio:	Powder : Water = 5kg : 1L

DRY TIMES BY 20º C/RV 50%

Dry to recoat:	2 days
Fully cured:	1 month

RECOMMENDED WET FILM THICKNESS
2 cm (cons.: 25 kg/m²)

RECOMMENDED DRY FILM THICKNESS
2 cm (cons.: 25 kg/m²)

THEORETICAL CONSUMPTION
Maximum 0,4 m² per 10 kg (film thickness 2 cm).

SURFACE PREPARATION
On bare substrate: clean with steel brush or sand blaster. The substrate must be solid and free from dust, oil and grease. Porous substrates must be moistened first. Metal parts are to be treated with an anti-rust primer (Combiprimer 3369/3380 or Hard Hat 2169/2182).

APPLICATION CONDITIONS
Apply at a temperature of min. 5°C.

APPLICATION & THINNING: RAKE/TROWEL
Mixing & Thinning: Mixing ratio: Approximately 5 parts of powder to 1 part of water (2 litres of water for the entire 10 KG). Fill the container with the water. Add the dry mortar to the water whilst stirring. Mix water and powder thoroughly to a thick smooth, lump-free substance. Add some water to your liking if the mortar is too dry.
Application: Apply the product with the included trowel or spatula up to a maximum layer thickness of 2 cm. Wet the trowel to smooth out any trowel marks or irregularities. After 48 hours the surface can be sanded using a rough sandpaper (P120) to obtain a smooth end result.

CLEANING OF EQUIPMENT / SPILLS
Water

REMARKS
The mortar can now be over coated with EpoxyShield® coatings or other non-alkyd paints like Epoxies, Acrylics, etc.
If thicker layers are necessary (> 2 cm) the mortar can be mixed with kiln dried quartz sand. Mixing ratio: 1 volume part mortar plus 0,3 to 0,5 volume parts of kiln dried quartz sand (0 - 4 mm).

SAFETY DATA

VOC level:	0 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

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.

Date issued: 28/04/2023

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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