SANOFER

REPAIR MORTARS

UNI EN 1504-7

PRODUCT DESCRIPTION

SANOFER is a cement-based protective coating specific for protecting reinforcement rods.

PRODUCT APPLICATION

• Damaged reinforcement bars in deteriorated concrete

ADVANTAGES

• Also effective on rust-corroded rods
• Excellent grip for future repair mortars
• Easy and quick application
• Use directly on exposed steel bars

PREPARATION AND APPLICATION

The preparation and installation data refer to normal environmental conditions (temperature +20°C; relative humidity 60%).

Preparing the surfaces

SANOFER is able to ensure protection, even when applied to rusty rods; any rust not adhering perfectly to the rod must be removed beforehand with thorough brushing.

Preparing and applying the mixture

SANOFER is ready to use; mixing water must be added as follows:

- Pour the mixing water into the pot (0.25 l per bag equivalent to 25% in weight)
- Slowly add SANOFER while the paint mixer is on at medium speed
- Mix for approx. 2 minutes, until the mixture is completely smooth
- Apply SANOFER with a medium bristle brush

Ideal protective thickness is 200-300 micron.

References available at www.volteco.com

CONSUMPTION AND YIELD

30 g/m (for Ø 8 mm improved adhesion bars with 2 coats of 200 micron each)

60 g/m (for Ø16 mm improved adhesion bars with 2 coats of 200 micron each)

PACKAGING AND STORAGE

SANOFER is packed in 1 kg pails.

The product must be stored in a dry place without being exposed to frost and heat.

SANOFER in the original packaging has a storage time of 18 months

WARNINGS - IMPORTANT NOTES

The product must be used within 20 minutes after mixing.

Do not apply the product at temperatures below +5°C.

Do not add water to extend the pot life.

PHYSICAL AND TECHNICAL SPECIFICATIONS

Specification	Values
Appearance	grey powder
Workability time at +20°C	20’
Specific weight	> 1.6 kg/l

Feature	Test method	Performance requirements UNI EN 1504-7	Certified performance (**)
Corrosion protection	UNI EN 15183	No corrosion	Specification fulfilled
Shear adhesion	UNI EN 15184	≥ 80% of the value of the exposed bar	Specification fulfilled

The quoted data are obtained in a laboratory at +20°C and 60% RH.

WATCH VIDEOS AND INSIGHTS

Safety Data Sheets | Declaration of performance | Specifications | Technical diagrams and DOPs | EPD Declaration | YouTube Video

SAFETY

Refer to the related Safety Data Sheet.

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SANOFER
Protection against the corrosion of the reinforcements
Barrier type coating

Corrosion protection: Specification fulfilled

Shear adhesion Specification fulfilled

Hazardous substance release: Compliant with point 5.3

Glass–liquid transition temperature: NPD

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