



# SANOFER



REPAIR MORTARS



## 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](http://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 drawings and BIM

EPD Declaration

YouTube Video



## SAFETY

Refer to the related Safety Data Sheet.

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<b>10</b> <b>0013-CPR-2017/04/05</b> <b>EN 1504-7:2007</b> <b>1381-CPR-1160</b> <b>SANOFER</b> 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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