



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 **Preparing the surfaces**

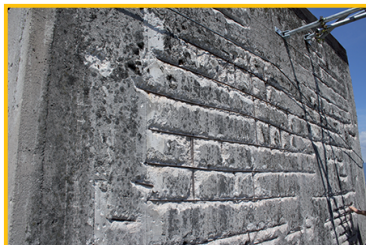
SANOFER is able to ensure protection, even when applied to rusty rods; any rust not adhering perfectly to the rod must be removed beforehand with thorough brushing.

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.

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		
Specification	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.

SAFETY This is a non-toxic alkaline product.
It is recommended to use a mask and gloves while working.
Accidental contact with eyes, rinse thoroughly with water and seek medical advice.

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	10 0013-CPR-2013/07/01 1370-CPR-1299 EN 1504-7:2007 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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