



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

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.

	VOLTECO S.p.a Via delle Industrie, 47 - 31050 Ponzano Veneto (I)
	10 0013-CPR-2017/04/05 EN 1504-7:2007 1370-CPR-1299 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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LEGAL NOTES

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This does not take into consideration the details of each single operational context, for which Volteco S.p.A. will not be held liable.

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It may vary and the installer is therefore required to update his/her information prior to each application by referring to www.volteco.com.

The above clarifications extend to the pre-post-sales technical/commercial information of the commercial network.