

Type of product **Self-anchoring single-component antioxidant protective for concrete reinforcement rods**

FerroProtect is an antioxidant protective product based on modified acrylic resins and high performance anti-corrosive pigments, suitable for professional and DIY use. Product designed and manufactured for the restoration and treatment of concrete reinforcement rods, FerroProtect acts as a promoter of direct adhesion on iron, creating the perfect conditions for anchoring mortars for structural restoration.

Excellent covering power, self-anchoring, anticorrosive, the product once dried creates a chemical-physical barrier resistant to oxidation, corrosion and permeability of carbon dioxide, the dried film is hard elastic. Its composition guarantees a non-toxic, non-polluting product, free of unpleasant odors.

Ready to use.

Fields of Application Specific for reinforcing rods of concrete structures, it favors the overlapping of mortars for the restoration of concrete. Product suitable for outdoor and indoor use.

Technical Characteristics

Appearance	Satin
Colour	Light red
Density	1,300 ± 0,05
Supply viscosity 25 ° c	thixotropic
Volumetric dry residue%	42 % ± 2
Theoretical Spreading Rate	12 – 15 sq.m/lt for coat
Dilution	Water potable

	Brush	5 % Max (if is necessary)
APPLICATION METHOD	Ruller	5 % Max (if is necessary)

DRYING 25°C	Do not touch 1 hours
	Dry to touch 2 - 3 hours
	Dry in depth 12 - 18 hours

Recoating Minimum / Maximum	12 hours / no limitation
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Storage stability	24 months
Standard packs	Kg 1

Note Store the product at room temperature away from sunlight and in its well-closed containers. Do not apply the product with temperatures lower than + 5 ° C and higher than + 40 ° C with relative humidity higher than 85%.



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FerroProtect

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Rules of Application **Surface preparation**

Mechanically or manually remove any trace of rust or loose parts with a brush and detach them, carefully clean all residues.

Mix the product before use, if necessary add the dilution water to facilitate the distension taking care to respect the addition percentages, apply a first coat of FerroProtect product, after about 12 hours apply a second coat of product, leave to dry for at least 12 hours before restoring the concrete with mortars.

Note

Attention: the good preparation of the substrate is fundamental for the good resurgence of the work and to ensure anticorrosive protection over time. The product is particularly suitable for industrial and do-it-yourself use, both for small and large surfaces

Recommended for Exposure in rural, light industrial, marine, urban atmosphere.

Not Recommended for Continuous immersion in water.

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Business Assurance Quality ISO 9001:2015 / Environmental ISO 14001:2015 



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