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## Ferrorep®

## Anticorrosive coating



Fields of application	Anticorrosive coating for steel reinforcement of concrete elements in repair works. It protects from corrosion the concrete reinforcement which is expected to work in high humidity condition. It has very strong adhesion on metals, offering durability against extreme weather conditions and UV radiation. It is also suitable for strong bonding of old to new concrete.		
Properties	<ul> <li>Very strong adhesion</li> <li>Anticorrosive protection</li> <li>Durability against extreme weather conditions</li> <li>High coverage</li> <li>It is CE certified, according to EN 1504-7.</li> </ul>		
Technical characteristics			
Consumption	50-70gr/linear meter of reinforcement element for 2 layers and thickness 1mm (depending on the rod's diameter) and 1,3-1,5kg/m <sup>2</sup> for bonding old to new concrete.		
Water requirement	35% by weight		
Pot life	60 min. at +25℃		
Density (EN ISO 2811-1:12011)	1,54g/cm <sup>3</sup>		
Glass temperature Tg (EN 12614:2004)	318,0 K		

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX<sup>®</sup> SA .It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX<sup>®</sup> SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.





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Instructions for use	Substrate should be clean, dry and free from dust, oil, grease, or any poorly adhering material. Add 1 Kg <b>Ferrorep</b> <sup>®</sup> into 350 gr water and stir very well for 3 minutes with low-revolution stirrer until obtaining a uniform mass without lumps. Leave the can for 5 minutes before the application. <b>Ferrorep</b> <sup>®</sup> is applied using a brush in two layers. Each layer is applied once the previous one has dried.		
Notes	<ul> <li>Do not use the product at temperatures lower than +5°C.</li> </ul>		
	• Total hardening and final properties occurence: 7 days after the application.		
Cleaning of tools	Use plenty of water immediately after application.		
Stain removal	Use water when the stain is still fresh and damp. In case of hardened stains, use mechanical means		
Color	Terracotta		
Packing	1 Kg, 4 kg and 20 kg in plastic container.		
Storage stability	At least 12 months in its original sealed container, in an absolutely dry place protected from frost and humidity.		

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## Ferrorep®



1922				
NEOTEX S.A. V. Moira str., P.O. Box 2315 GR 19600 Industrial Area Mandra, Athens, Greece				
14				
1922-CPR-0386 DoPNo. Ferrorep /4950-06				
EN 1504-7				
Ferrorep				
Reinforcement corrosion protection				
Active coating				
Corrosion protection	:	Pass		
Glass transition temperature		> +40°C		
Shear adhesion of coated steel in concrete	:	Pass		
Dangerous substances	:	comply with 5.3		

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