

ESTABLISHED IN 1959

CONSTRUCTION CHEMICALS



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Ferrorep®

Anticorrosive coating

Glass temperature Tg (EN

12614:2004)



| 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 | Very strong adhesion |
| | Anticorrosive protection |
| | Durability against extreme weather conditions |
| | High coverage |
| | It is CE certified, according to EN 1504-7. |
| 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 ² 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 ³ |

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® SA .It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX® 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 Ferrorep ® 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. Ferrorep ® is applied using a brush in two layers. Each layer is applied once the previous one has dried. |
|----------------------|---|
| Notes | Do not use the product at temperatures lower than +5℃. |
| | Total hardening and final properties occurrence: 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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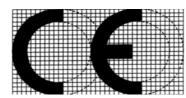
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Ferrorep®



1922

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14

1922-CPR-0386 DoPNo. Ferrorep /4950-06

EN 1504-7

Ferrorep

Reinforcement corrosion protection

Active coating

Corrosion protection : Pass

Glass transition $> +40^{\circ}$ C

temperature

Shear adhesion of coated steel

in concrete : Pass

Dangerous substances : comply with 5.3

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