

FIX-REPAR ANTI-OXID

UNE-EN1504-7 neutralizer by passivation

Pre-dosed, single-component, activated mortar for the protection of ferrous armatures.



Grey

MAIN FEATURES

-**FIX-REPAR ANTI-OXID** stabilises the oxide present, thus protecting the surface from future corrosion. This method of protection is technically defined as anodic passivation.

-**FIX-REPAR ANTI-OXID** is fast-curing and restores a high pH around it to protect the concrete.

FIELDS OF APPLICATION

-Anti-corrosion primer for the protection of steel armatures.

-It can be used in marine environments or in concrete contaminated with chlorides.

-Acts also as a bonding bridge between the new concrete and the armature irons, as it reacts with the cement.

-It can be used on floors, walls, both INDOORS and OUTDOORS, and in swimming pools.

HOW TO USE

SUPPORT PREPARATION

- Remove any remains of deteriorated, unconnected, unsound, disintegrable, ... concrete.
- Also remove all traces of dust, paints, waxes, release agents, ...
- Remove the thickest remains of rust. Brush and vacuum the dust...

PREPARATION OF THE MIXTURE

- Mix approx. 220 - 260 cm³ of water with 1 Kg of **FIX-REPAR ANTI-OXID**.
- Use an electric mixer at low rpm to avoid lumps.

APPLICATION OF THE MIXTURE

- Apply a uniform coat of **FIX-REPAR ANTI-OXID** with the help of a brush, roller or spray system
- Allow to dry for 4 hours and apply a second uniform coat using the same method.
- When **FIX-REPAR ANTI-OXID** has dried completely, after approximately 2 hours, we can re-coat our concrete structure with **FIX-REPAR R2** or **FIX-REPAR R4**.

TECHNICAL DATA

Type of neutraliser	by passivation
Appearance	powder
Density in powder	1.6 g/cm ³
Flammability	no
Mixing water	0.22 - 0.26 L / 1 kg can
Density of the mixture	1.8 g/cm ³
Temperature of application	from +5°C to +35°C
Drying time between coats	30 minutes (+20°C)
Drying time of the last coat	2 hours (+20°C)
Consumption	1.5 kg/m ² ·mm thickness
Estimated expiration	24 months
Presentation	1 kg and 5 kg

