

PASSIVATING



Anti-corrosion mortar for reinforcing bars



PASSIVATING is a one-component, reddish-colored mortar based on cementitious binders, synthetic resins, microsilica and special corrosion inhibiting additives

THE PRODUCT:



- ▶ **PASSIVATING**
Single-component mortar (powder) with an anti-corrosion effect on reinforcement bars

FIELDS OF APPLICATION

- ▶ Anti-corrosive protection of reinforcement bars of reinforced concrete.
- ▶ Used in the repair of concrete to alkalize and passivate the reinforcing bars.
- ▶ Suitable before applying the appropriate thixotropic mortar MX-R4 Repair.



TECHNICAL CHARACTERISTICS

PROPERTIES OF THE MORTAR	PASSIVATING
Appearance	Reddish powder
Apparent specific weight	1.2 g/cm ³
Application thickness	1 mm each application
Water content of mix	About 25%
Workability time (pot-life)	1 hour max.*
Range of application temperatures	from +5°C TO +35°C
HARDENED PRODUCT	
Density	1,700 Kg/m ³
Protection against corrosion	Passivation
* Value expressed at (20 ± 2)°C and (65 ± 5)% relative humidity. Lower temperatures lengthen curing and hardening times	
SPECIFICATIONS FOR THE SUPPLY	
Package	5 kg buckets
Indicative amounts required	Approx. 1.6 kg/m ² /mm