

s.repair R3

Structural cement mortar for the consolidation of load-bearing concrete



TECHNICAL MORTARS



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TECHNICAL FEATURES

Compliant with UNI EN 1504-3



Theoretical yield	~ 15 Kg/m ² for 1 cm thick
Start taking	~60 min
Granulometry	≤ 3 mm
Mixing water	20% (~5 lt/bags of 25 Kg)
Application temperature	5/35°C
Recommended thickness	10/40 mm per layer
Adhesion to the support	≥ 2 MPa
Compressive strength	≥ 35 MPa
Flexural strength	≥ 7 MPa

Laboratory tests performed at + 20 ° C and R.H. 65%, data subject to variations in different atmospheric and installation conditions.



METHOD OF USE

Mix the product in clean water (about 20%) with a low speed mixer until a homogeneous and lump-free mix is obtained. Leave to rest for about 5 minutes, mix again and proceed with the application. Make sure that the base is clean and free of dust, greases, oils, paints or flaking parts. Moisten the substrate before application. It can be applied both on electrowelded and fiberglass mesh. Clean the reinforcing rods thoroughly and apply a corrosion inhibitor.



WARNINGS

Do not add additives or aggregates of any kind.
Do not apply on inconsistent, dusty or degraded, frozen or wet substrates.
Do not apply at temperatures below + 5 ° C or above + 35 ° C.
Do not apply on wooden or metal substrates not previously treated with Primer Gps.
Do not apply in conditions of intense sun, high wind or possible rain.
Keep the product in the bags intact, on pallets and in a dry and ventilated place.



PACKAGING

Paper bags of kg. 25 (on pallet of 60 bags)

The above information is to be considered indicative, non-binding and subject to change without notice.
Therefore the suitability of the product for the desired result must be verified by the user, who is fully responsible for its use.