ARMASIN, SYNTHETIC REINFORCING FRAME.

Descripció

Synthetic reinforcements of 2 metres length suitable for reinforcing materials such as wood, concrete, ceramic and stone. Suitable for refurbishment combined with epoxy resins. They´re high resistant to traction and due their composition don´t rust as stell.

Aplication

Combined with resins or mortars based on epoxy or polyester in the restoration of damaged wooden elements or that needs being reinforcing by other using conditions.
For reinforcing concrete and ceramic having the advantage that this type of reinforcement not rust as the traditional ones.

Surface preparation

The surface where the product is applied on not need any special preparation

Modes of application

ARMASIN is used as metalic reinformcement being suitable to sand the bar surface to improve the adherence with the mass that is used.
- For bar sticking it is used epoxy adhesives with thixotropic consistence. Hollows must be done by drilling in

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areas where reinforcements goint to be anchoring and then EPOAIS H must be applied in hollows from the dust must be removed previouly by blowing or vacuuming.

Clean up

No neccessary.

Data sheet

Flexural strength resistance50 kg/mm2

Compressive resistance30 kg/mm2

Density1.8-2 kg/dm3

Water absorption0.4%

Colour/sWhite or grey

Elastic module in flexural strength2.500 kg/mm2

Elasticity module in traction2.000 kg/mm2

Resistance to traction45 kg/mm2

Elongation until breaking point2%

Barcel hardness50

Thermal conductivity0.25 w/ªKm

Cof. of linear expansion10 x 10 mm/mºK

Dielectric rigidity7 Kv/mm

Performance

according use

Storage

Stored in cool and dyr place its features remain unaltered.

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