



## 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 steel.

## Aplicación

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 metallic reinforcement 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

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

## Clean up

No neccessary.

## Data sheet

Flexural strength resistance 50 kg/mm<sup>2</sup>

Compressive resistance 30 kg/mm<sup>2</sup>

Density 1.8-2 kg/dm<sup>3</sup>

Water absorption 0.4%

Colour/s White or grey

Elastic module in flexural strength 2.500 kg/mm<sup>2</sup>

Elasticity module in traction 2.000 kg/mm<sup>2</sup>

Resistance to traction 45 kg/mm<sup>2</sup>

Elongation until breaking point 2%

Barcel hardness 50

Thermal conductivity 0.25 w/°Km

Cof. of linear expansion 10 x 10 mm/m°K

Dielectric rigidity 7 Kv/mm

## Performance

according use

## Storage

Stored in cool and dry place its features remain unaltered.



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