MADEPOIS LIQUIDO, FILLING PASTE AND ADHESIVE FOR WOOD.



Description

Two-component epoxy adhesive in liquid shape that must be mixed just in the moment of using to join wooden pieces between them or with other materials such as concrete, stone, etc, The admixture has a maximum useful life of 20 minutes. After this time it hardens.

Aplication

As an high power adhesive in the joint between pieces of wood, wood with concrete, wood with stone, etc. In works of reparation and refurbishment of wood, for small replacements where good mechanical resistances are required and also high adherence. For the refurbishment of beams or pillars made of wood using reinforcements based on fiberglass.

Surface preparation

The support must be cleaned, free of greases, oils, loose parts and dry. It is recommendable to fit the surface mechanically, by projecting particles, milling, etc.

Modes of application

It must be applied by brush, spatula or casting.
Remove separately the content of both packages before mixing.

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síguenos en:

- Mix manually or by a low revolution electric mixer (300-500) the content of the packages.
- The mixing must be done in wide-mouth containers to increase the admixture useful life.
- The mixing proportion is 6A: 4B on weight.
- For mixing on weight per each 390 grs of A component are needed 260 grs of B component.

Wet out abundantly (specially if the support is slightly wet). The surfaces must be joined by pressing them until achieve the perfect joint of the elements. The pieces must be keeping joined for at least 12 hours (20ºC and 65% RH).

The admixture must be used before 5-10 minutes(useful life).

The temperature of the support must be over +10ºC.

As higher temperature the useful life of the product decreases. The advisable range of temperature is from 15ºC to 20ºC.

Don´t apply a coat thicker than 5 cm. If higher thickness are required is suitable to apply several layers leaving for 2 hours between layers (due the exotermic reaction produced by hot and the higher thickness of the layer, the wood can burn).

- Resistant to compression, traction and flexotraction.
- Resistant to chemical products and interior moisture.
- High hardness and adherence on dry surfaces and a little wet.
- Rootproof and waterproof.

When a formwork is used and the product is apply by casting use polystirene as a barrier to avoid the adherence between both.

Clean up

With TEAIS EPOXY SOLVENT.

Data sheet

DensityA component: 1.07 ± -0.05 gr/L B
Componen: 1.42 ± -0.05 gr/l

Touch Dry< de 12 hours

ViscosityA Component: 30000 ± 15000 mPa.s at 20º Bcomponent: 4500 ± 3500 mPa.sat 20º C

Compressive Strength50 N/mm2

Tensile Strength40 N/mm2

Working temperatureFrom 8ºC to 25ºC

Performance

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According use

Storage

Store in a dry and cool place, in their original packages, protecting them to extrem temperatures for a year maximum.

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