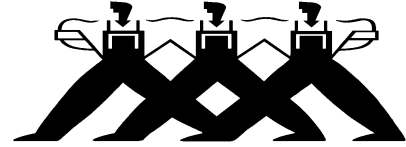


THIXO RAPID – ONE PACK

An Ultra Low Disturbance
Building Solution

THIXOTROPIC ADHESIVE
ONE PACK POLYESTER
280cc CARTRIDGE



Property Repair Systems
01626 331351

DESCRIPTION

THIXO RAPID is a ONE PACK, two part polyester creamy paste, which can be applied to all types of timber, masonry and many metals. It does not contain styrene or water, so can be applied to difficult substrates.

THIXO RAPID can be applied directly from the cartridge, via the mixing tube supplied, into holes or voids – the two components are contained in plastic bags in a single cartridge tube.

Features

- No hand mixing – spiral mixer nozzle supplied.
- Low odour.
- Styrene and water free
- Non shrink
- Working life: in nozzle 6-8 minutes at 15 degrees C.
- Set time: 6-8 minutes initial, at 15C, 7 days full cure.

TYPICAL USES

For bonding timber, stone, concrete and metal and for injecting into cracks and holes in timber and masonry. For bonding dowels into timber and masonry.

PREPARATION & METHOD

Cut out all rotted, loose or flaking material and vacuum to remove dust. Abrade or grind as necessary to provide clean, stable surfaces free of all contaminants.

Cut off the bag seals at the end of the cartridge. Fit the mixing tube and eject the first 50mm of resin (or enough to see both resin colours mixing in the spiral mixing tube) into a paper towel - dispose of this safely. Inject the material into holes from the base outwards or directly into voids and spaces. Setting is very rapid - initial cure will be 6 - 8 minutes at 15 degrees C. Keep the tubes warm before use to avoid heavy skeleton gun trigger loads.

Ensure that the temperature is above 5 degrees Centigrade, or pre-warm the materials, otherwise curing may be delayed or prevented.

TECHNICAL DATA

Active Substance

Unsaturated Polyester Resin

Other Components

Methacrylate monomers

Size

280cc in a 310cc cartridge tube

Aggressivity to other materials

No known aggressivity

Compressive Strength - 58 N/mm²

Tensile Strength - 10 N/mm²

Flexural Strength - 19 N/mm²

Flexural Modulus - 4205 N/mm²

Static Modulus of Elasticity -

E_t 6700 N/mm²

Classification

Irritant

Packaging

310cc cartridge for professional skeleton gun (avoid using lightweight frame guns – the cartridge may be forced out sideways)

Colour and Shelf life

Dark grey and 6 months

Property Repair Systems - 01626 331351
Unit 3, Olympus Business Park, TQ12 2SN
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