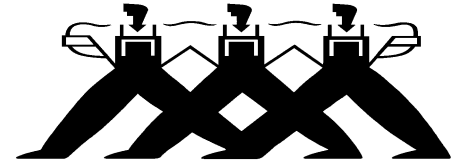


MOULDABLE EPOXY MORTAR/PUTTY

An Ultra Low Disturbance
Building Solution



Property Repair Systems
01626 331351

DESCRIPTION

Mouldable Epoxy Mortar is putty-like high build filler which can be placed in virtually any thickness or shape, with zero shrinkage.

Mouldable Epoxy Mortar is epoxy putty, with proven structural strength and durability. It can be sanded, cut and drilled like timber. It is similar to Oak in hardness, when fully cured.

Features

- Mixes in equal parts
- Solvent and water free
- Can be moulded & shaped
- Workable like wood
- Absorbs surface stain/colour
- Working life: 5 - 10 minutes at 15 - 20 degrees C.
- Set time: 1-2 hours initial at 15 – 20 C, 7 days full cure

TYPICAL USES

For filling voids in wood and stone. For bonding timber, stone, plastics and metals (subject to preparation & with abrasion on some materials).

PREPARATION & METHOD

Cut out all rotted, loose or flaking material and vacuum to remove dust. **Really thoroughly** mix the two Mouldable Epoxy Mortar components in equal parts in gloved hands.

Components must be used in equal parts or curing may be prevented. Do not mix more than you can use in 10-15 minutes. Wet your gloves with water to prevent the product from sticking. For hardwoods, (e.g. Oak, Elm), masonry, metals and plastics abrade the surfaces and remove dust. Firmly place the Mouldable Epoxy Mortar and pack into the void with a pallet knife or similar. Mixing & surface smoothing can be aided by using water containing a few drops of washing-up liquid. Shaping can be carried out with a knife whilst the material is damp & partially cured.

Ensure that the temperature is well above 5 degrees Centigrade, or pre-warm the materials, otherwise mixing will be difficult and curing may be delayed. DCM/02/12

TECHNICAL DATA

Active Substance

BPF/BPA Epoxy Resins and Cycloaliphatic amine

Other Components

Inert filler aggregates

Mix ratio

Base: Activator = 1:1

Corrosion/aggressivity to other materials

No action/no known aggressivity

Compressive Strength – 40 N/mm²

Tensile Strength –11 N/mm²

Flexural Strength – 30 N/mm²

Flexural Modulus - 3000N/mm²

Classification

Irritant and corrosive (un-cured components only)

Thickness/Volume

Unlimited thickness can be laid in one application. One litre makes 100x100x100mm.

Packaging

2 x 500cc pots = 1 litre mixed

Colour

Buff/Sand

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