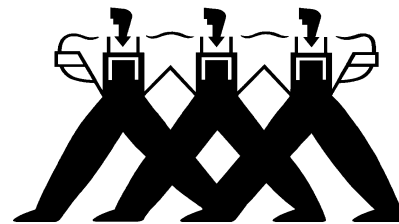


EPOXY PRIMER and CONSOLIDATOR

An Ultra Low Disturbance Building Solution

PRIMES AND SEALS
FILLS AND CONSOLIDATES



Property Repair Systems
01626 331351

Introduction

EPOXY PRIMER is a liquid epoxy coating designed to provide a bond for fillers like Moulding Mortar and Masonry Repair Mortars, to seal surfaces and to consolidate and fill up cracks and voids.

EPOXY PRIMER can also be used as a coating and/or primer where contamination in the substrate might affect water or solvent based product (e.g. chimney breasts).

Special features

- Easy to apply by brush
- No odour
- Non shrink
- Self levelling
- Can be injected from a syringe
- Contains no solvent or water

DESCRIPTION

EPOXY PRIMER is a honey coloured two pack epoxy liquid which can be applied to all types of timber and masonry. It does not contain solvent or water, so can be applied to difficult substrates. The surface, whilst tacky, provides a bond for other products, such as wood fillers and concrete repair mortars.

TECHNICAL DATA

Active Substance/Other

BPF/BPA Epoxy Resins and Cycloaliphatic amine, Base 0.39kg, Hardener 0.20kg (Mix ratio 2:1 Part B, Base/Part A, Activator)

/Alkylglycidylether - **Do not vary the mix ratio**

Data

Tensile strength (MPa) – 39, Flexural strength (MPa) – 65, Compressive strength (MPa) >50

Classification/Aggressivity

Irritant/None known

Coverage

Smooth surface - max. 10sq.m/litre

Pot Life when mixed (min temp. 10C)

10 minutes at 15C, 30 minutes at 10C
Self heats once mixed, use immediately.

Drying/Curing (min temp. 10C)

Touch dry - 4 hours, Hard Dry - 16-20 hours, provided the temperature is 15 – 20C.

USES

For priming wood, stone and metal and for bonding new concrete or concrete repairs to old substrate. For repairing floor tiles and filling hollowness and gaps. Self levelling & injectable.

PREPARATION & METHOD

Cut out all rotted, loose or flaking material and vacuum to remove dust. Mix the two EPOXY PRIMER components very thoroughly (For part mixes measure in the correct ratio using accurate scales: 2 Parts Base to 1 Part Activator – mix 3 minutes min.) Transfer the mix to another clean pot and re-mix. (Double pot mixing ensures that product adhering to the walls and bottom of the pot are not left to form a sticky surface residue after curing).

Ensure that the temperature is above 5 degrees Centigrade, or pre-warm the materials, otherwise curing may be delayed or prevented. Wear disposable gloves at all times when handling epoxy products. Apply the EPOXY PRIMER by brush to the surfaces inside the hole to be filled and whilst 'tacky' place the repair material. Do not use externally as a final exposed finish, as UV light will eventually discolour the surface.

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