

P7 BONDING PASTE

DESCRIPTION:

P7 BONDING PASTE is a 2-component unsaturated polyester resin designed to be cured and fully workable within 30 minutes at an ambient temperature of +18°C to +20°C.

PACKAGING:

Supplied in 500cc and 1 litre metal cans together with curing agent in tube(s).

PREPARATION:

Surfaces should be clean, dry and slightly roughened prior to the application of the Paste. **P7 BONDING PASTE** may be applied to timber, concrete, masonry and brickwork as a temporary sealer.

MIXING:

Take a small portion of the Paste, approximately the size of a golf ball, add approximately 25mm length of curing agent from the tube. Blend the 2 components together and use within the pot life of the material which is approximately 20 minutes at +18°C. Lower temperatures will extend the pot life. Higher temperatures will shorten it.

APPLICATION:

Injection Techniques: Consult Technical Information Sheet 'Guide to Crack Injection of Timber Beams' Reference C1093 for full details on the uses of **P7 BONDING PASTE**.

Sealing: **P7 BONDING PASTE** is eminently suitable for sealing cracks in timber shuttering prior to the pouring of **TG6**. It can be used in any situation to fill cracks prior to proceeding with grouting work in timber, concrete and brickwork.

P7 BONDING PASTE is not a repair material. In the event that cosmetic infill is required timbers should be treated with **RESIWOOD TM3 MOULDING MORTAR**

COVERAGE:

The volume is as stated on the pack. As a guide a 1 litre pack of **P7 BONDING PASTE** applied at 2mm thick and 15mm wide will cover approximately 33 linear metres.

CURE SCHEDULE:

Rate of cure is dependent upon ambient temperature. A golf ball size mix of **P7 BONDING PASTE** will be cured and suitable for use in approximately 30 minutes at +20°C. However at +5°C the cure time will be approximately 1 hour. It is essential that only quantities that can be used within the cure schedule should be mixed at any one time.

CURED PROPERTIES:

Colour: Pink/Grey
Specific Gravity: 1.5



SPECIFIC USES:

Temporary sealer and adhesive.

CLEANING OF TOOLS

Uncured **P7 BONDING PASTE** may be readily removed from tools and equipment with Rotafix **S200 PC** Solvent Cleaner. Mechanical methods are required to remove cured material.

Polyester resins can cause irritation to some people. Please take the necessary precautions indicated in the COSHH details available from our offices.

The information in this document is based on practical tests, but given without guarantee inasmuch as methods of use by others is beyond our control. Due to continuing development and improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

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