DATA SHEET	REBUILD R.C. 1 HOUR RAPID CURING WOODFILLER

DESCRIPTION

A modified, flexible, two-part epoxy resin based woodfiller designed to give superior performance and longevity. This rapid curing, thixotropic repair filler is ideal where a speedy repair is required to damaged or rot affected timber. It is particularly suitable as an adhesive and is ideal for splicing applications. It is easy to model, has excellent cut off properties and maintains its general shape even during curing.

Rebuild R.C. 1 Hour Rapid Curing Woodfiller is supplied in a side-by-side cartridge enabling the contents to be extruded in equal amounts using a gun to accurately dispense the filler. On curing, it can be machined, drilled, nailed, screwed and can be coated with any decorative wood finish.

CHARACTERISTICS/ADVANTAGES

- ✓ Flexible giving excellent longevity
- ✓ Excellent modelling and cut-off properties
- ✓ Excellent adhesion
- ✓ High strength and super tough
- ✓ Solvent free
- ✓ Rapid Curing
- ✓ High Build

SUBSTRATE PREPARATION

Cut out and remove all soft, loose and rotten timber and ensure all dust is removed before applying any wood stabilising solution.

APPLICATION AND MIXING

Press the clutch plate located at the back of the Twin Cartridge Applicator Gun and pull the pistons to the fully back position. Slide the cartridge tube into the Applicator Gun. Remove the end cap and extrude the required quantity of filler onto the mixing board. Only mix enough that can be used within the working time – approximately 15 – 20 minutes. Remove excess filler from the end of the cartridge and replace the cap.

Mix with a folding action using a putty knife or similar until streak free. This ensures the resin and hardener are thoroughly mixed. Apply small amounts of filler first to ensure air is not trapped within the repair and then build up using larger volumes. Complete the repair by smoothing over the surface before leaving to cure.

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TYPICAL PROPERTIES

COLOUR	Brown changing to cream on mixing
MIXING RATIO (resin to hardener)	2:1 by volume or weight
WORKING LIFE	15 – 20 minutes at 20°C
CURE TIME	1 hour at 20°C
MIXED DENSITY	1.20 g/cm^3
SOLIDS CONTENT	100%
REPAIR THICKNESS	5 - 10mm (at 10-25°C) 5 - 15mm (at 0-10°C)
APPLICATION TEMPERATURE	5 - 25°C
VOLUME OF UNIT	400cm^3 AS SUPPLIED

HEALTH AND SAFETY

Please consult the safety data sheets before using Rebuild R.C. 1 Hour Rapid Curing Woodfiller.

Ensure protective clothing and equipment is worn during use.

If the woodfiller contacts the skin, wash off with soap and water. If irritation persists or a rash appears, seek medical advice.

For further information refer to the Safety Data Sheet.

IMPORTANT

The information and data given is based on our own experience, research and testing and is believed to be reliable and accurate. However, as Oxera Repair Products Limited cannot know the varied uses to which its products may be applied, or the methods of application used, no warranty as to the fitness or suitability of its products is given or implied. It is the user's responsibility to determine suitability of use.

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