

CONSOLIDATING LIQUID SLOW SET

PRODUCT CODE: 3116 - 500cc

DESCRIPTION: **CONSOLIDATING LIQUID SLOW SET** consists of 2 liquid components which when mixed together will produce a low viscosity unfilled epoxy grout suitable for either liquid injection into concrete or for the consolidation of friable or damaged timber.

SPECIFIC USES: Protection of retained timber frazz and consolidation of friable stone.

PACKAGING: Available in 500cc packs **CONSOLIDATING LIQUID SLOW SET** is supplied in two plastic containers. The larger container may be used as a mixing vessel.

PREPARATION OF SUBSTRATE: All timber or masonry surfaces should be vacuumed and or air blasted to remove all loose and friable particles

MIXING: Add contents of smaller container (hardener) to the contents of the large container (base) stir thoroughly until completely mixed.

APPLICATION AND EQUIPMENT:

1. Timber Consolidation:

Is invariably applied using the following technique:

Mix **CONSOLIDATING LIQUID SLOW SET**, apply by brush or flood coat to the timber requiring treatment. **CONSOLIDATING LIQUID SLOW SET** can be used for filling beetle runs, consolidating frazz for preservation work, strengthening decayed timber. When cured it is totally unaffected by moisture or preservation treatments.

2. Injection:

CONSOLIDATING LIQUID SLOW SET can be injected either into pre-drilled holes using injection flanges or using a low-pressure multi-line injection pot as obtained from Lily (UK), 24 White Street Green, Boxford, Sudbury, Suffolk, CO10 5JN. Tel: 07071 222669, Fax: 01787 211823.

CURE SCHEDULE: Touch dry 24 hours dependent upon substrate porosity, temperature and humidity. In certain cases a second application may be necessary. Allow 24 hours between applications. Full cure approximately 10 days at between 18°C and 20°C < 50% R.H.

MATERIAL USAGE/ COVERAGE: 3-4m² /litre. This is a guide only as usage is dependent upon uptake of the surface being treated

CURED PROPERTIES: Water repellent and low modulus surface hardener for timber or porous masonry.

CLEANING TOOLS: Uncured **CONSOLIDATING LIQUID SLOW SET** may be readily removed from tools and equipment with Rotafix s200 PC Solvent Cleaner. Mechanical methods are required to remove cured material.

The site conditions and equipment required when using individual Rotafix products are specific for each project. Only advice given by Rotafix in writing will be considered as part of our contractual liability.

Epoxy liquids and their associated curing agents can cause irritation to some people. Please take the necessary precautions indicated in the COSHH details available from our offices. Please read our Users Safety Guide on the Handling of Liquid and Polymer products.

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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