

Description

Robex Woodform is a mouldable wood comprising of a fibrous wood powder that contains a specially coated stimulating catalyst and a reactive liquid resin. When mixed the liquid resin reacts with the catalysts in the fibrous wood creating a quick curing mouldable and highly durable wood-like material. Robex Woodform can be used to take the place of wood when re-building or repairing doors, window frames, steps and ramps, wood flooring, antique furniture, hand rails, carvings, bench tops, etc., etc.

Preparation

Simply cut away loose or rotted wood surrounding areas to be repaired and sand off paint. If degreasing is required Robex Cleaner/Degreaser is ideal.

Mixing

Each 2-kilo kit contains:

- 1 Base
- 1 Reactor
- 1 Mixing Bowl
- 1 Robex Cleaner/Degreaser 300 ml
- 1 Spatula
- 1 Pair Vinyl Gloves

Pour the Woodform Reactor into a suitable container add Woodform Fibrous Wood Base and mix to required consistency. There is no need to mix to any given ratio, as Robex Woodform will cure regardless enabling the user to alter the consistency to suit the job in hand.

Pot Life

15 – 45 minutes depending on mixing ratio
The drier the mix the quicker the cure

Curing Time

30 – 90 minutes at 60 Deg. F. (15 Deg. C.)

Repairing

Apply to the prepared surface using the spatula supplied or similar tool. Knife on a thin coat first to ensure contact with the surface and then continue filling pressing down to remove entrapped air.

Leave sufficient filler proud to allow for sanding down after cure. When cured smooth down with a sander.

Machining is made easier if carried out before Woodform is fully hardened approximately within 20 minutes of application.

Casting

Woodform should be mixed so that it can be poured. Apply a release agent to the mould. Apply a thin layer of Woodform to the inside of the mould and leave for a few minutes – then slowly pour in the remainder to fill the mould. Vibrate mould to remove air.

Staining

Wood stains maybe used providing they are compatible with the resin reactor. The stain should be added to the resin prior to mixing. The maximum amount of stain should not exceed 2% by volume.

Storage

Always replace lids immediately after use. Store in a cool dry place away from naked flames.

After about 6 months the fibrous wood can decompose and this may extend curing rate.

After 12 months the cure rate can be severely decreased.

Flash Point

30°C

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.

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