

## EVERBUILD RESINTITE UF

### DESCRIPTION

EVERBUILD RESINTITE U.F is concentrated powdered wood glue based on urea-formaldehyde resins. RESINTITE UF is easily mixed with water and once dry, forms a bond stronger than the wood itself. RESINTITE U.F may be used for cabinet making, general joinery, veneering, boat building and shop fitting applications. RESINTITE UF may be used internally or externally and is water resistant to BS EN204 D3 (test methods BSEN205 1991) and also conforms to BS EN301 1992 A3 (test method BSEN 302-1 1992) ie suitable for load bearing applications.

### BENEFITS

- Excellent rate of bond strength development.
- High degree of water resistance. D3 Classification- joints may be subject to short term water contact or exposure to high humidity.
- Interior/exterior use.
- Low timber-staining characteristics - will not stain.
- Suitable for load bearing applications – internally or externally.
- Makes 50% more than the pack contents once mixed with water
- Gap filling ability.

### AREAS FOR USE

\* As a water resistant/load bearing wood adhesive, internally and externally, specifically ; cabinet making, general joinery, veneering, boat building and shop fitting

### LIMITATIONS

Use only as directed. Do not use below 5°C. Drying times will be significantly extended at low temperatures. Always use recommended mixing ratios to achieve maximum strength. Do not add further water once the adhesive starts to gel. This will destroy strength. Discard and mix a fresh batch. Clamp or support for specified times to avoid joint failure. External applications; Protect glue line with impervious paint system once dry. Nor suitable for continuous water immersion. Store only in original container. Dispose of this product and packaging correctly. Do not allow to enter watercourses. Contents are likely to settle on standing/storage.

## **SURFACE PREPARATION**

All surfaces must be clean, dry and free from grease.

## **APPLICATION**

Wear gloves to avoid contact of powder or mixed glue with skin (dermatitis risk in sensitive persons). Avoid inhalation of dust.

Mix with clean water prior to use. Mixing may be either by weight or volume, using the following ratios.

By weight; (recommended method for accuracy); Mix 2 parts powder with 1 part cold water.

By volume; Mix 3.5 measures of powder to 1 measure of water.

For both methods, use the following mixing procedure.

1. Put half the water into a non metallic bowl
2. Add all the powder and stir until dissolved.
3. Add the remaining water and stir until smooth.

The mix is now ready to use and will remain usable for approximately 3 hours at 15 °C.

Apply to one surface only using a stiff brush. Assemble and clamp (pin or screw) the joint whilst the glue is wet.

Keep the joint under pressure until the glue is set (approx. 6 hours at 15°C or longer at lower temperatures).

Remove excess adhesive with a damp cloth before glue sets.

## **SPECIFIC DATA**

Appearance	White powder	
Viscosity of standard mix	50p (brookfield RVF, Spindle 3, 10rpm)	
Coverage;	100-250g/m <sup>2</sup>	
<b>Performance Data</b>	<b>SPECIFICATION</b>	<b>RESULT (average)</b>
BSEN204 Class D3; Mean strength; sequence 3 (test method BSEN205 1991)	>2N/mm <sup>2</sup>	11.1N/mm <sup>2</sup>
BSEN301-1 A3 (test method BSEN 302-1 1992);		
Close contact	>1600N	2195N
Gap	>1280N	2045N

## **HEALTH AND SAFETY**

Contains <0.1% w/w formaldehyde.

Protect skin from contact with both unmixed powder and mixed adhesive. Mix in a well-ventilated area.

Do not breathe dust.

Avoid contact with skin.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing, gloves and eye/face protection.

If you feel unwell, seek medical advice (show label if possible)

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<b>STORAGE</b>
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Store in dry conditions between 5 and 25°C in original unopened containers.

<b>SHELF LIFE</b>
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12 months when stored as directed above.