

TECHNICAL DATA SHEET



WATER RESISTANT WOOD GLUE

An easy to use water resistant glue that bonds wood together to form a permanent and inseparable joint. **Conforms to Category D3 Classification of BS EN204.**

USES: For general woodworking and joinery uses.

COLOUR: White

PACKAGING: 500ml packed 1 x 12 1 Litre packed 1 x 12 5 Litre packed 1 x 4

PREPARATION

All surfaces to bonded must be clean, free from dirt, dust and grease. Apply between temperatures of +7°C and +30°C. Surface must be protected from frost.

APPLICATION

Apply an even film of adhesive to one surface only. Assemble the joint whilst adhesive is still wet and apply light sustained pressure until set.

FINISHING

Remove excess adhesive squeezed from the joints whilst still wet using a damp cloth. It is the user's responsibility to dispose of all packaging correctly.

DRYING TIME

This is dependent on temperature and pressing conditions. At temperatures of +20°C to +25°C under 100 psi pressure the bonded wood would be handleable within 1 hour and at full bonded strength within 24 hours. The full water resistance will only be achieved after 7 days.

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STORAGE

To ensure safe storage, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion must be stored at a temperature above freezing. A temperature of +5 - +25°C for no more than six months is recommended. Higher temperatures will effect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods. Protect from frost.

FROST RESISTANCE

The fully cured wood joint is frost resistant. The product in its wet state is not frost resistant and must be protected from temperatures below +5°C.

HEALTH & SAFETY

Keep out of the reach of children. Avoid contact with eyes. If contact occurs flush immediately with copious amounts of water for 15 minutes. Seek medical advice if discomfort persists. Avoid contact with skin. If contact occurs wash before product dries. Avoid ingestion. If ingestion occurs drink plenty of water. Seek medical advice if swallowed in excess of 20ml of product. Dispose of empty packaging correctly.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	SURESEAL WATER RESISTANT WOOD GLUE
Physical data	Vinyl Acetate Homopolymer
Total solids %	45.0 – 47.0
pH	2.5 - 3.5
Specific Gravity @ 25°C Typical Value	>1.02
Minimum Film Forming Temperature	+5°C
Viscosity @ 23°C Brookfield RTV 5/20	
Poise	80 – 150
mPa.s	8000 - 15000
Application Temperature	+7°C to + 30°C
Shelf Life	6 months

Full health and safety data information can be downloaded from www.siroflex.co.uk