



WOODSTAR

Wood Adhesive

TWS 8806

PRODUCT DATA SHEET

Product Description

WoodStar is designed for indoor wood-bonding operations of both softwood and hardwoods, and is a polyvinyl-acetate based wood-working adhesive. Its adhesive strength is such that bonded close-fitting wood surfaces generally fail due fracture of the wood: the bonding remains intact. This excellent adhesive is characterised by easy application, usability on all wood types, stronger bond strength than that of wood, stability during freezing and thawing, flame retardation, and international standard polymers. WoodStar finds wide use in framework assembly, mortise-tenon jointing, dowel plain and bevelled lap joints, bonding wood veneers to chipboard, etc.

Method of Application

Preparation: Surface should be oil free, dust free, clean, and dry. Surfaces damaged by sawing and planing should be with medium grade abrasive powder lightly. WoodStar can be used at temperatures from 5°C-30°C.

Application and Assembly: Use brush, roller or spatula to apply an even film on one of the surfaces to be bonded. For greater bond strength, all surfaces may be coated. Do the assembly of the components while the adhesive is still wet. Exposure is 15-30 minutes, substrate porosity and ambient temperatures cause it to vary. Presses, vices, jigs, clamps etc., should be used to maintain light pressure on the bond line during initial setting period. The rate of bond strength development varies with temperature, humidity, and substrate type; as a rule of thumb, at 5°C @65% relative humidity, 12 hours is required, and at 20°C @65% relative humidity, 2 hours is required.

Tools and equipment should always be cleaned out with water to ensure smooth re-use.

Health & Safety

Prolonged contact with eyes and skin is not recommended. Always wear protective eye-gear and overalls. Detailed information is given in the MSDS.

Packing & Storage

WoodStar is supplied in 0.75kg, 4kg and 25kg packaging.

Store in a clean, dry place. Always avoid completely direct sunlight and extremes of heat and cold, especially frost. As long as the containers remain sealed, usage up to 12 months is possible. Always follow first-in-first-out policy.





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Product Technical Data

Product	WoodStar PVA based wood working adhesive
Polymer	Polyvinyl Acetate
Additives	Organic and inorganic modifiers
Dilution	With water if required
Colour	White as liquid, semi translucent as film
Coverage	5-8 m ² / litre depending on substrate
Specific Gravity	1.15
Toxicity	Non-toxic
Storage	6 months in sealed original container in 5°C-30°C
Packing	0.75kg, 4kg & 25kg

TRIMIX offers a complete range of products for spray plastering and all-surface finishing.

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