

Technical Data Sheet

WD150

Wood Adhesive

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Description

WD150 is a premium PVA adhesive suitable for internal and external applications where high resistance to water is required.



Features and Benefits

- Water resistant
- Suitable for internal and external use.
- Meets EN 204 (Class D4)
- Tested to BS 4071 for creep resistance.
- Can be used in load bearing applications.
- Suitable for RF curing systems, hot and cold pressing and brush, roller or spray application.
- Rapid development of bond
- High final bond strength.

Usage Purpose

WD150 is used for bonding wood, decorative laminates, chipboard, blockboard, veneers and similar substrates.

WD150 is suitable for use in internal, external and non-stressed high humidity indoor environments and where frequent contact with cold or hot water occurs.

Packaging

1 kg bottle (12 per carton)

Available Colour

White liquid, dries translucent

Shelf Life

9 months when stored as recommended in original, unopened containers

Technical Data Sheet

WD150**Wood Adhesive****Technical Characteristics**

Composition	PVA emulsion	
Specific Gravity		1.06
Open Time		4-7 minutes
Application Temperature		+15°C to +25°C
Service Temperature		-30°C to +80°C
Storage Temperature		Store in shaded, dry conditions between +5°C and +30°C
Material	EN 204	Class D4

Necessary Tools

Paddle or spatula to stir the adhesive and suitable brush, roller or spray equipment to apply the adhesive. All application tools must be made from stainless steel or plastic.

Remove any skin on the surface of the adhesive and stir before use.

Preparation

All surfaces to be bonded must be close fitting, degreased, clean and free from dust and contamination.

Application

Apply the adhesive to one surface only using a brush or roller. The open time will be approximately 4-7 minutes depending on ambient conditions. Assembly should be completed within the open time.

Pressing should be carried out whilst adhesive is wet, the recommended press time is 14 to 20 minutes at 20°C. At 70°C the minimum press time is 3 to 5 minutes. The pressure of the press should be between 0.21 and 0.69 N/mm² (30 to 100 psi).

Coverage

7-10 m² of bonded area per kg

Tool Cleaning

Tools, equipment and surplus adhesive can be removed with a damp cloth before drying. Cured adhesive can be removed using AT200 High Strength Cleaner.

Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling and use of this product. Refer to the safety data sheet.

Technical Data Sheet

WD150

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Guarantee / Warranty

Tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

Health And Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Curing

Maximum bond achieved at 24 hours at 20°C