Technical Information

ANCHORBOND 3517 Adhesive

(EU Revision April 2020)



Product Description

ANCHORBOND 3517 is a clear high performance, fast setting one-part PVA emulsion adhesive, specially formulated for woodworking which meets the requirements of BS EN204/D3 and BS 4071. This product has good heat resistance, reduced clamping times high bond strength and is water resistant.

Areas of Application

General purpose woodworking adhesive used for furniture manufacturing, wood veneer application and decorative laminates and mouldings and other joinery applications. Suitable for Hot and cold pressing of decorative plastic laminate to FR Class 1 and Class 0 chipboard or MDF. Can be used for bonding to Class 1 FR rated plywood. (Adequate pre-testing is essential as these types of material can vary widely in quality).

Bonding Instructions

Adhesive, substrate and ambient temperature should ideally be a minimum of 15-20°C. The moisture content of the wood materials should not exceed 12%. Can be applied by a mechanical glue spreader, roller or brush. Anchorbond 3517 has a reasonable open time. Coat weight for cold pressing (flat lamination) is approx. 100-160gsm and hot pressing (flat lamination) is approx. 70-120gsm. This is subject to trials. Dries in 3-4 hours in normal conditions.

Technical Data

Description	Value
Polymer Type	PVA Emulsion of Vinyl Acetate
Solids Content	50% ± 1%
Viscosity (Brookfield RVT @ 23°C)	150 ± 50 Poise (spindle 6, speed 20)
Colour	White liquid
Solids	50 ± 1%
рН	3
Solids	White liquid $50 \pm 1\%$

Technical Information

ANCHORBOND 3517 Adhesive

(EU Revision April 2020)



Storage & Handling

Store in original packaging between 10°C - 40°C. Rotate stock using oldest batch first. Keep containers closed, upright to prevent contamination. Do not mix with other adhesives.

Cleaning

Wash all equipment with cold or warm water before adhesive dries.

Ordering Information

Part Number	Container Size
1049	5kg
1050	20kg
1052	250kg (in crate)
1051	1000kg

Health & Safety

ALWAYS READ RELEVANT MATERIAL SAFETY DATA SHEET BEFORE USE.

Data herein is furnished for information purposes only, and is believed to be reliable. Redwood UK Ltd and any subsidiary companies cannot assume responsibility for the results obtained by others, over whose methods it does not control. It is the users' responsibility to determine suitability for the user's intended purpose of any product and any product method mentioned herein, and to adopt any such precautions as may be necessary to protect property and persons against hazards that may be involved in the handling and use thereof. We recommend that each prospective user test the proposed application to determine the suitability of this product for the purpose intended prior to incorporating any product or application in its manufacturing process using this data as a guide, Redwood UK Ltd accept no liability arising out of the use of this information or the products described herein.