



REDWOOD
INNOVATIONS

Product Data Sheet

ANCHORBOND 3050 PVA

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General Information

ANCHORBOND 3050 PVA is a high performance one-part PVA emulsion adhesive, specially formulated

for woodworking which meets the requirements of BS EN204/D3 and BS 4071.

Features

- High heat resistance.
- High bond strength.
- Water resistant (BS EN204/D3)
- Suitable for Hot, Cold and R/F pressing.
- Fast setting.

Typical Applications

- Furniture adhesive.
- Wood veneers.
- 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.)

Storage and 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.

Application Guide

- 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%.
- ANCHORBOND 3050 can be applied by mechanical glue spreader, roller or brush.
- ANCHORBOND 3050 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.

Typical properties

Description	Value
Polymer Type	PVA emulsion of Vinyl Acetate
Viscosity (Brookfield RVT @ 23°C)	150 ± 50 Poise (spindle 6, speed 20)
Colour	White Liquid
Solids	50 ± 1%
pH	3

Packaging

- 1000Kg Plastic Polybin,
20Kg & 5Kg Plastic containers.

Cleaning

- Equipment should be cleaned with water while adhesive is still wet.

Health & Safety

***ALWAYS READ RELEVANT
MATERIAL SAFETY DATA SHEET
BEFORE USE.***

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