

## HARMONY D3 CROSS-LINKED PVA ADHESIVE

Harmony D3 Cross-linked PVA adhesive is specially formulated to give maximum hold and durability when used in conjunction with our engineered hardwood floors. Our D3 adhesive is easy to use and easy to clean, a wet rag is all you need to remove excess glue.

### TECHNICAL DATA SHEET

**Description** Harmony PVA D3 adhesive is a high viscosity homopolymer emulsion of Vinyl Acetate. The emulsion is stabilised with polyvinyl alcohol.

**Characteristics** Harmony PVA D3 adhesive is a ready to use, self crosslinking, water resistant wood adhesive which meets the requirements of BS EV 204 D3. The adhesive has a good wet tack, reasonable open time and is mechanically stable and will crosslink after evaporation of water.

**Applications** Recommended for interior use in areas where enhanced water resistance is required but not exposed to rain use. We recommend that users carry out their own tests to ascertain the product's suitability for their application.

**Presentation** Plastic bottles, 500gsm

**Shelf Life** This product should not be allowed to freeze. If stored in sealed containers between 5°C and 25°C it remains useable for at least 6 months. There may be an increase in viscosity at low shear with time.

**Clean Up** Remove excess adhesive and wash all equipment with water before adhesive dries.

**Health & Safety**

- The product is not considered to be hazardous to users.
- Apply the usual hygienic measures.
- Avoid contact with the eyes as material may irritate
- Wash hands with soap and water after use
- Protect against frost.

TECHNICAL FEATURES	
Resin	Vinyl Acetate Homopolymer
Appearance	Opaque liquid
Solids	50 ±1%
pH	2.0-4.0
pH stability	Keep below pH4 for effective crosslinking
Particle Size Range	0.5 - 3.0 u approx.
Specific Gravity	1.10 @ 25°C
Flash Point	None, water based
Freeze Thaw Stability	Good
Minimum Film Forming Temperature	5°C to 30°C
Shelf Life	12 months @ 20°C
Viscosity @ 25°C Brookfield Spindle 6 20rpm	100 - 200 poise

