TECHNICAL DATA SHEET

MARLDON PVA 1 LTR
650011

PRODUCT DESCRIPTION

Marldon PVA adhesive is a ready-to-use, water-resistant wood adhesive. Ideal for extra strength on header joints and ideal for many other every day applications.

It is an aqueous polyvinyl acetate dispersion, stabilised with polyvinyl alcohol. It features cross-linking properties and contains coalescing solvent. Water resistant (D3).

Total Solids (%)	49.0 - 51.0%
Viscosity	90 - 150 poise @ 230°C Brookfield RVT 6/20
pH	2.5 – 3.5
Film Appearance	Hard, translucent
Minimum Film Forming Temperature	3-6°C
Cold Pressing Times	15°C + Relative Humidity 88% = 40 mins, 20°C + Relative Humidity 65% = 15 mins, 25°C + Relative Humidity 65% = 10 mins
Storage	Store in a cool, dry place ideally 5°c - 20°c. Protect from frost, ideal temperature of the product prior to application 15°c.
Storage Life	6 months under recommended storage conditions. It has been noted, on extended storage, that Marldon PVA may tend to show some structuring, especially in cold conditions. This effect is generally reversible on slight stirring and returning the product to the recommended application temperature. There may be some increase in viscosity, but this will not hinder performance of the product.

This information is given to the best of our knowledge but without liability.

KEY BENEFITS

- ✓ Fast rate of bond strength development
- ✓ Good heat resistance
- ✓ Excellent adhesion on impact testing
- ✓ Retains good flow properties on extended storage

Certification and compliancy:

Meets the requirements of BS EN204 category D3

Meets the requirements of BS 4071- sustained load resistance

For more demanding applications Marldon PVA will meet the requirements of EN204 category D4 with the addition of isocyanates.

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PREPARATION
Shake well before application.

APPLICATION
Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits.

For use with pre-finished, laminated and hardwood tongue and groove flooring:
Malrdon PVA may be applied straight from the bottle.

When bonding different timbers such as teak and high-density hardwoods Marldon PVA should be applied to both surfaces of the joint.

Apply the adhesive along the full length of the groove and also on the end joints.

After each board has be positioned and tightly fixed using a knocking/tapping block, any excess adhesive should be removed with a damp cloth whilst still wet.

Avoid excessive pressure on the flooring joints for 24/48 hours after installation.

FOR FURTHER INFORMATION
Contact the dedicated Marldon Technical Team on 01772 696600.

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