

AKROTHANE 421 2K POLYURETHANE COATING

PRODUCT DESCRIPTION

Akrothane 421 2K Polyurethane Coating is a polyurethane alkyd based clear and transparent coating providing exceptional hardness, slip and mar resistance, and water and beverage resistance. Akrothane is available as a high gloss and satin finish.

Akrothane 421 2K Polyurethane Coating is suitable for interior and exterior use for all types of timber and composite boards. It is, however, used predominantly internally as its prime properties relate to hard wearing and stain resistance.

SPECIFICATIONS

Prepare substrate by removing all loose adherent material. Sand down to remove all raised grain. Apply 1 coat of **Akrothane 421 2K Polyurethane Coating** thinned 10% with Mineral Turpentine as a sealer, sand lightly to remove any raised grain and apply 2 coats **Akrothane 421 2K Polyurethane Coating** as supplied.

APPLICATION

Akrothane 421 2K Polyurethane Coating is supplied Ready for Use by brush, roller, or conventional or airless spray. Thinning is not recommended, except as directed, when a maximum reduction of 10% with mineral turpentine by volume is recommended, this only for very dry and porous surfaces. Do not apply at temperatures below 10 °C, or above 45 °C or a RH above 80%.

TECHNICAL DATA

• Colours	Clear, Pale Clear, Light Oak, Mahogany, Teak
• Volume Solids	35 % +- 1
• Drying Time, Surface	2 hours @ 25 °C & 50 % RH
• Overcoating Time	12 to 16 hours (if drying time is adhered to per above)
• Spreading Rate	12 to 15 square metres per litre per coat
• DFFT @ 10sqm/ltr	25 microns
• Recommended DFT	75 microns min. of total system
• Solvent for cleaning	Mineral Turpentine

HEALTH AND ENVIRONMENT

Akrothane 421 2K Polyurethane Coating contains ingredients that are harmful to mammalian tissue through prolonged contact or ingestion. Solvent fumes are known to affect mucous membranes. Use gloves and appropriate respirators when applying the coating. Wash skin spillages immediately with soap and water. If irritation persists, consult a physician. Consult your local authority regarding the disposal of spillages.

GENERAL

This information is shared in good faith, is based on our present state of knowledge, and is subject to technological upgrades or advances. We cannot guarantee the performance of our products as we have little or no control over their end use. We do, however, warrant that if used as recommended, the product will perform as specified or expected.

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