

AQUATEC WOOD COTE

TDS03-5100

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| DESCRIPTION | Non yellowing polyurethane, water based dispersion. Virtually odourless. | | |
| TYPICAL USES | Interior surfaces where a clear finish is required, e.g. native wooden trims, Rimu/ Kauri etc, window frames, doors, furniture etc. | | |
| PERFORMANCE | The product does not suffer from blocking so is ideal for windows and doors. Non yellowing. | | |
| LIMITATIONS | Care must be taken when applied to some woods as the water can swell the fibres. Apply two coats, not one thick coat. Do not apply if the air or surface temperature during application and drying is likely to fall below 10°C. | | |
| TECHNICAL DATA | Resin: Specialty composition polyurethane Solvent: Water Appearance: Clear Colour: Clear/selected stain colours Primer: See over. Durability: Excellent Thining and Clean Up: Water Pack Size: 1, 4, 10 Litre VOC: 36 g/litre Vol Solids: 34 percent Touch Dry: 60 minutes @20°C Recoat Time: 2 Hours @20°C Number of Coats: 2 to 3 Theoretical Coverage: 12 m ² /litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 34 microns | | |
| AVAILABLE FINISHES @60°C | Sheen Gloss 90+% Satin 30% Low Sheen 15% Matt 6% | | |
| SPREAD RATE | 10-12 - m ² /litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness. | | |
| PRODUCT CODES | 03-5050 03-5300 03-5100 03-5000 | | |
| PRIMERS AND UNDERCOATS | Substrate Timber Timber Joinery | Primer / Undercoat TRUEPREP SANDING SEALER TRUEPREP SANDING SEALER | Technical Data Sheet See TDS05-500 See TDS05-500 |

SURFACE PREPARATION Timber Dressed -New Unpainted PAINTING

All surface contaminants must be removed leaving the surface clean of dirt, grease and any other form of contamination. Ensure the timber is dry and has a moisture content of less than 15% before application.

Exterior: Any sharp edges on exterior surfaces should be arised (rounded) prior to sanding to ensure adequate film builds can be achieved.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the primer paint. Dust down and wipe with a damp cloth or tac rag to remove all dust. Take care to clean out corners. Allow to dry.

Inspect the substrate after applying first primer coat to ensure there is no surface defects that require repair prior to applying subsequent coat. Fill any minor defects using TRUEPREP STOP-IT Filler, or EPOTEC EPOXY 1:1 Fairing after primer coat is dry. Sand smooth and dust down prior to applying the next coat.

If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's.

Timber Joinery-New Unpainted

Interior: Fill nail holes and small cracks with a suitable wood filler. Dry and sand along the grain with a fine sandpaper, to "open" the surface of the timber. Ensure all sanding dust is thoroughly removed by vacuuming, then wipe surface with a tac cloth or blow down and use duster brush to remove all dust.

Exterior: All surfaces must be clean, and free from dirt, grease, and any other surface contaminant.

Inspect the substrate prior to applying any coating system to ensure there is no contamination present and no surface defects exists. Fill as required to provide a uniform surface. Sand the surface to remove contaminants and provide a mechanical key for topcoats.

Wipe surface with a tac cloth or blow down and use duster brush to remove all dust.

MIXING INSTRUCTIONS Ensure all product is thoroughly mixed with attention to mixing any settled material from the bottom of the container and stirring in until fully integrated and homogenous. Use a lifting action when mixing.

APPLICATION Apply using either a brush or an airless spray.

SPRAY

Use a fine tip such as 309, 409. Apply first coat thinly, as per instructions for new timber above. Horizontal surfaces can be coated quite heavily, giving a very good levelling and gloss. Be careful of runs and sags.

BRUSH/ROLLER

Brushing gives the easiest results. Always use a high quality brush running with the grain. Avoid high builds on vertical surfaces as runs occur.

CLEAN UP

Water

THINNING Do NOT thin. Clean up in water. Use a small amount of detergent to aid clean up.

ENVIRONMENTAL This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET

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