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AQUATEC WOOD COTE

TDS03-5100

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.
ENVIRONMENT	Interior
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 m²/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 - m²/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	Primer / Undercoat	Technical Data Sheet
Timber	TRUEPREP SANDING SEALER	See TDS05-500
Timber Joinery	TRUEPREP SANDING SEALER	See TDS05-500

SURFACE PREPARATION

Timber - dressed-New Unpainted STAINING

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.

Inspect the substrate prior to applying any coating system to ensure there is no surface defects.

DEFECTS: Repair or fill as required, taking care to use a filler of similar tone to the timber, prior to applying first coat.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the new paint system. Dust down and wipe with a damp cloth to remove all dust. Allow to dry.

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Timber-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.

Inspect the substrate prior to applying any coating system to ensure there is no surface defects that require repair prior to applying first coat.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the new paint system. Dust down and wipe with a damp cloth to remove all dust. Allow to dry.

DEFECTS: If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's and fill any minor defects using TRUEPREP STOP-IT Filler, after primer coat is dry.

Timber Joinery-New Unpainted
Interior Uses: Liquid sugar soap or similar cleaner is a good method for cleaning all contaminates of the existing substrate. The surface will need to be thoroughly cleaned down to remove any residue left.

Exterior Uses: All surfaces must be clean, and free from dirt, grease, and any other surface contaminant. Clean with TRUEPREP SURFACE CLEAN - A powerful water based, biodegradable, degreaser. Formulated to remove grease and other contaminants from painted and other surfaces. Refer to the TDS for all general information and application.

Inspect the substrate prior to applying any coating system to ensure there is no contamination present and no surface defects exists. If there is either contaminants or defects are present, rectification process is required prior to any coating is applied.

Sand the surface to remove contaminants and provide a mechanical key for our topcoats. Wipe surface with a damp rag 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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