



High Performance Paint Product Data Sheet



AQUATEC ACRYLIC ENAMEL

01-333 JUN 09



DESCRIPTION: High quality exterior/interior low sheen water based enamel coating.

TYPICAL USES: Exterior/interior surfaces including: wall boards, plywood, skirtings, window frames, doors, kitchens, bathrooms and furniture.

PERFORMANCE: Designed to be used in place of alkyd (Oil) based paints, to provide durable, hard wearing surfaces. Good blocking resistance. Non yellowing.

LIMITATIONS: Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C. Do not apply as a foot traffic surface. Open time is very short and this is typical of acrylic enamels. AQUATEC LP is significantly better and behaves like an oil based enamel.

TECHNICAL DATA:

Resin:	Special acrylic
Solvent:	Water
Finish:	Low Sheen (15-20% @ 60°)
Colour:	White/Limited Colours
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2-4 hours
Primer:	See over
Number of Coats:	2
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	Very good
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4, 10 Litre

SPREAD RATE:

Theoretical Coverage:	10-12 m ² /litre/coat.
Coverage depends on surface profile and porosity.	

COMPUTER CODES:

Aquatec Acrylic Enamel White 01-333

Coating Technologies Limited, 16 Aetna Place, Henderson, Auckland, New Zealand

Phone: 0064 9 837 0897 Fax: 0064 9 837 3736 www.cotec.co.nz

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SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks/joints successfully. Any mould, moss or algae needs to be treated with a suitable chemical cleaner/inhibitor. Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advice.

GIB BOARD, PLASTERBOARD ETC. NEW:

Ensure all fixing, jointing and flushing is done to manufacturers specification. Repair any damaged areas with suitable plaster. Allow to cure. All surfaces must be clean and free of dust, dirt, grease etc.

Use ACRYLIC SEALER UNDERCOAT or EVO EASYSAND, for best finish. Sand to acceptable finish. See data sheets for full information.

ALL PAINTED SURFACES:

Remove any and all flaking or blistering paint by chemical or mechanical means. Be careful not to create an undue profile or damage the underlying substrate. Repair any damaged areas with suitable plaster/filler. Allow to cure. All surfaces must be clean and free of dust, dirt, grease etc

Use of ACRYLIC SEALER UNDERCOAT or EVO EASYSAND recommended.

No primer is required if previously painted surfaces in good condition and not flaking, blistering. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip tape off. If paint is removed surface is unsound and requires stripping.

WOOD:

Generally requires a primer to fill and seal the surface. An oil (ALKYD WOOD PRIMER) or water based primer (EVO EASYSAND) can be used. Can also use HI OPACITY PIGMENTED SEALER. Staining can result from the sap of some timbers.

CONCRETE, CEMENT PLASTER OLD OR NEW:

Contact CTL for specific information.

APPLICATION:

Brush and Roller: Can use product as is or add up to 5% potable water if high temperatures or windy conditions. This will ease roller/brush drag and assist in keeping a wet edge.
When brushing use a full brush. Do not feather out too far, leave a good build so product can level well.

Roller: Nap dependant on texture of substrate.

Spray: Recommend an airless unit. Pressure 2,500psi max and a tip 515-619. Add up to 10% potable water, if necessary.

THINNING & CLEAN UP:

Maximum thinning 5%. 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.
