



High Performance Paint Product Data Sheet



ALKYD ENAMEL UNDERCOAT

55-542 JUN 09



DESCRIPTION: A general purpose alkyd undercoat.

TYPICAL USES: Excellent general purpose undercoat for both interior and exterior applications where oil based applications are required. Also suitable for benches, bathrooms, laundries. May be used as a primer/undercoat in interior use only. For exterior timber, use ALKYD WOOD PRIMER.

PERFORMANCE: Good coverage and easy sanding. For use under Alkyd Enamel topcoats. Excellent sanding properties.

LIMITATIONS: If used on exterior applications overcoat within 3 weeks. Do not use directly on masonry surfaces such as bricks, blocks, concrete.

TECHNICAL DATA:

Resin:	Modified alkyd
Solvent:	Mineral Turps
Finish:	Flat
Colour:	White/Limited Colours
Touch Dry (minimum):	8 hours @ 20°C.
Recoat Time (minimum):	24 hours
Primer:	See over
Number of Coats:	1 usually required
Dry Film Thickness:	
Wet Film Thickness:	70-80 microns
Durability:	
Thinning and Clean Up:	Mineral Turps
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4 Litre

SPREAD RATE:

Theoretical Coverage: 12-14 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

Alkyd Enamel Undercoat 55-542

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

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

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

ALKYD ENAMEL UNDERCOAT

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.

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

For exterior use, surfaces must be primed first, using ALKYD WOOD PRIMER.

For interior surfaces, may be used as a primer/undercoat.

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. HI OPACITY PIGMENTED SEALER gives best results over coated with ALKYD ENAMEL UNDERCOAT.

ALL PAINTED SURFACES:

Remove any and all flaking or blistering paint by chemical, 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. Sand back to smooth surface. All surfaces must be clean and free of dust, dirt, grease etc. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip take away. If paint is removed surface is unsound and requires stripping prior to repainting.

WOOD:

Generally requires a primer to fill and seal the surface for best results (ALKYD WOOD PRIMER).

Fill any damaged areas with a suitable filler, allow to dry, sand, then 1-2 coats of ALKYD ENAMEL UNDERCOAT. Sand with #220 grit paper.

EXTERIOR/INTERIOR:

Use an oil based primer, such as ALKYD WOOD PRIMER, for best results.

Staining can result from the sap of some timbers. Use HI OPACITY PIGMENTED SEALER if timber is resinous or has knots with sap.

APPLICATION:

Stir well before use. Use airless spray, short nap roller or good quality brush.

Apply a full coat and allow to dry overnight. Sand with #220 grit paper.

If necessary apply another coat for sufficient build before applying topcoats.

THINNING & CLEAN UP:

Maximum thinning 10% with Mineral Turps. Clean up in Mineral Turps.

ENVIRONMENTAL:

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.
