



High Performance Paint Product Data Sheet



ACRYLIC SEALER UNDERCOAT

05-155 JUN 09



DESCRIPTION: 100% acrylic sealer undercoat. A good sanding, fast drying undercoat/sealer exhibiting excellent adhesion. Suitable for binding of cementitious surfaces.

TYPICAL USES: Interior/exterior sealing and undercoating gib board, wall board, particle board, chip board, fibre cement boards, concrete and old paint work. Use under 100% ACRYLIC GLOSS and SEMI GLOSS.

PERFORMANCE: Excellent adhesion to a variety of substrates. Outstanding flexibility for the life of the system. Quick drying and good hold out.

LIMITATIONS: Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C. Not for use on metal. Do not apply on friable surfaces.

TECHNICAL DATA:

Resin:	100% acrylic
Solvent:	Water
Finish:	Flat
Colour:	White/Limited Colours
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2 hours
Primer:	
Number of Coats:	1 or 2 coats required
Dry Film Thickness:	31-39 microns
Wet Film Thickness:	80-100 microns
Durability:	
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4, 10 Litre

SPREAD RATE:

Theoretical Coverage: 10-12 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

Acrylic Sealer Undercoat 05-155

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.

ACRYLIC SEALER 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.

Any mould, moss, 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, WALLBOARD, PARTICLE BOARD, CHIP BOARD ETC:

Ensure stopping/filling is completed to a high standard. Sand all surfaces with #150 grit sand paper. Fill any minor defects with knifing compound (e.g. Rapid Filler). Sand again. Remove all dust etc. Apply ACRYLIC SEALER UNDERCOAT in an even manner.

Note: The appearance should now be uniform in colour and appearance. Stopping/filling should not be visible. If it is, lightly sand and re-apply a light coat or a coat of EVO EASYSAND if a “level 5” finish is required.

INTERIOR/EXTERIOR BLOCKWORK/CONCRETE:

ACRYLIC SEALER UNDERCOAT is excellent for filling the pores and providing a good surface for finish coats.

PAINTED SURFACES:

Ensure clean, dry and stable. Remove loose, poorly adhering paint. Sand lightly to provide mechanical key. Not required if old paint is sound. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip tape away. If paint is remove surface is unsound and requires stripping before re-painting.

APPLICATION:

Apply by brush, roller or spray. (Needs to be over coated).

SPRAY: Use Airless spray (2500psi min), with tip 515 approx or larger.

ROLLER: Use 6-10 mm nap, dacron roller or similar, applying full coat. Do not roll excessively as this will reduce film build and detract from the final quality of finish.

BRUSH: Use good quality brush. Apply a full coat.

Apply one or two coats allowing 2 hours between coats. Lightly sand between coats.

THINNING & CLEAN UP:

Maximum thinning 5% water for spraying. For porous surfaces thin first coat up to 10% with water.

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**.
