



High Performance Paint Product Data Sheet



EASYSEAL

05-157 MAR 20



DESCRIPTION: An acrylic water based high build sealer/undercoat.

TYPICAL USES:

INTERIOR: As a sealer/undercoat for plaster board, wood and composite board such as MDF and Tri Board. The level of finish that can be achieved is dependant on the film build and the skill of the applicator. A level 5 finish is achievable.

EXTERIOR: Can be used in some applications where a high fill product is required. Refer to CTL technical department.

PERFORMANCE: Excellent adhesion to substrate. High filling properties and low sink back. Very good hold out for subsequent top coats. Easy sanding.

LIMITATIONS: Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C. Do not apply in very damp humid conditions. Thin coats under the finish coat will not give the desired performance.

TECHNICAL DATA:

Resin:	Modified Acrylic
Solvent:	Water
Finish:	Flat
Colour:	White
Touch Dry (minimum):	20 minutes @ 20°C
Recoat Time (minimum):	2-4 hours (overnight)
Primer:	See over
Number of Coats:	1-2
Dry Film Thickness:	31-37 microns at 12-10 m ² /litre
Wet Film Thickness:	83-100 microns at 12-10 m ² /litre
Durability:	
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	200 Litre

SPREAD RATE:

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

COMPUTER CODES:

Easyseal 05-157

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EASYSEAL

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.

PLASTERBOARD:

Ensure stopping is completed to a high standard. Sand all surfaces with #150 grit or finer (#220) sand paper. Fill any minor defects with knifing compound (e.g. Rapid Filler). Sand again. Remove all dust etc. from walls and floors. Spray, roll or brush on a full coat. Allow to dry (overnight). Sand with flat faced sanding tool, #150-220 grit until surface defect free. Fill any defects if present. Do not expose paper of plasterboard.

Note: The appearance should now be uniform in colour and appearance. Stopping should not be visible. Re-apply a light coat if stopping still visible then re-sand.

To achieve a level 5 finish, the preferred method of application is spray, because you can lay down a thicker film with minimal surface texture.

Note: Spray applying the first coat as a "light" application followed up with a full coat when tack free, provides a good foundation to sand back on. This "wets out" the surface, minimizes substrate defects and ensures maximum adhesion for EASYSEAL.

INTERIOR BLOCKWORK/CONCRETE:

EASYSEAL is excellent for filling the pores and providing a good surface for finish coats.

WOOD:

Apply as for plasterboard. Staining can result from the sap of some timbers. ALKYD WOOD PRIMER can be used to reduce this. For MDF etc, apply as plasterboard.

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. 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 tape away. If paint is removed surface is unsound and requires stripping prior to 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. Spray with a full coat until surface looks wet. Film build can be 200-300 microns without sagging, per coat.

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.

NOTE: Sanding may be undertaken as soon as the EASYSEAL is dry, say 2-3 hours at 20°C. If left longer (overnight) it may be slightly harder to sand as the film continues to dry out.

THINNING & CLEAN UP:

Can be thinned up to 10% for ease of application during hot weather. 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.