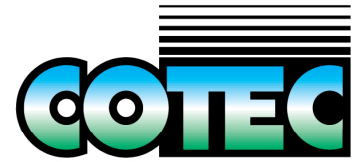




High Performance Paint Product Data Sheet



BONDING SEALER

05-1346C JUN 09



DESCRIPTION: Bonding Sealer is a 100% acrylic, fast drying undercoat/sealer exhibiting excellent adhesion. Suitable for binding of cementitious/masonry surfaces. Has a fine texture.

TYPICAL USES: Used for interior/exterior sealing and undercoating of brick, fibre cement boards, masonry/concrete and old paint work. Eliminates the variable porosity, suction of the substrate where a plaster system is being applied on top. The fine texture aids the trowelling of plaster.

PERFORMANCE: Excellent adhesion to a variety of substrates. High alkali resistance. Outstanding flexibility for the life of the system. Quick drying. Easily applied by brush or roller.

LIMITATIONS: Do not apply if the air or 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, fine texture
Colour:	White/Limited Colours
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2 hours
Primer:	Not Applicable
Number of Coats:	1 usually required
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	4, 10 Litre

SPREAD RATE:

Theoretical Coverage: 6-12 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

Bonding Sealer 05-1346C

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BONDING SEALER

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.

The product requires a minimum of surface preparation.

NEW CONCRETE:

Ensure the surface is dry and free from dust and dirt. BONDING SEALER can be applied on fresh concrete which is “dry”, and after 5 days minimum cure. May require an acid wash if the surface is very dusty (use CONCRETE ETCH 10%). The product acts a membrane cure that improves the final strength of the concrete.

OLD CONCRETE:

Remove all old paint/grease/contaminants. Acid wash if surface is powdery. Allow to dry then apply BONDING SEALER.

FIBRE CEMENT BOARD – HARDITEX, ELEPHANT BOARD ETC:

Ensure surface is dry and dust free.

INTERIOR/EXTERIOR BRICKWORK:

BONDING SEALER is excellent for filling the pores and providing a good surface for finish coats/plasters. Treat as for new concrete.

PAINTED SURFACES:

Ensure clean, dry and stable. Remove loose, poorly adhering paint. Sand lightly to provide mechanical key. 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 repainting.

APPLICATION:

Stir thoroughly before use. Apply by brush or roller to a uniform film build. Do not allow thick applications.

ROLLER: Use 10-19 mm nap, dacron roller or similar. Use a wetted roller or fully loaded with paint, to maintain uniform film build. Do not allow roller to run dry.

BRUSH: Use good quality brush.

THINNING & CLEAN UP:

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**.
