



TECHNICAL DATA SHEET

ULTRASHIELD SEALER UNDERCOAT

DESCRIPTION: SHIELDCOAT ULTRASHIELD SEALER UNDERCOAT is a water-based general purpose sandable sealer/undercoat for interior ceilings and walls.

RECOMMENDED USE: As a high quality water based sealer, undercoat suitable for interior paper faced plasterboard, masonry, and fibro ceilings. Not recommended for timber, hardboard or metal surfaces (for these surfaces see ULTRASHIELD 3in1).

APPLICATION PROCESS: Shieldcoat recommended surface preparation is crucial and is the responsibility of the Builder/Contractor/Applicator. Weather conditions must be considered and deemed suitable before proceeding. High humidity will affect drying and recoat times.

When renovating fibro surfaces which could contain asbestos, please download and read the ASBESTOS RENOVATION GUIDE available on the following link.

<http://www.deir.qld.gov.au/asbestos/resources/pdfs/asbestos-home-renovators-trades-guide.pdf>

General Preparation

Scrape off all loose or flaking paint. Fill cracks, nail holes and imperfections with a suitable water based filler and sand smooth. Fill gaps in cornice and architraves with a suitable gap filler

Previously Painted Surfaces

Wash entire surface using a sugar soap solution as per instructions, rinse thoroughly with fresh water, replace rinse water regularly, allow to dry thoroughly before proceeding to general preparation above.

Plasterboard,

Surface must be clean dry and dust free. Apply one coat of ULTRASHIELD SEALER UNDERCOAT. Sand the entire surface to a smooth finish.

Masonry, Render, Brick, Concrete, Fibro

Remove all contaminants by washing down with a sugar soap solution as per instructions. Apply one coat of ULTRASHIELD SEALER UNDERCOAT.

Thinning & Clean Up

Thinning is not recommended. Clean equipment with water immediately after use.



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TYPICAL PROPERTIES:

Finish: Flat

Sizes: 4, 10, 15 Ltr

Volume solids: 50% average**

Theoretical spreading rate: 14 m²/ Litre

Optimum application temperature: 10°C TO 35°C

Touch Dry: 30 minutes*

Recoat: 2 hours *

Full Cure: 10-14 days*

Shelf life: 24 Month

*All figures are quoted at 25° Celsius and 50% Relative Humidity.

**Solid content varies depending on the Base.

APPLICATION DETAILS / GUIDE

Application method: Airless spray / Brush / Roller

Thinner: Not recommended (use Shieldcoat Hot Weather Additive sparingly)

Stir thoroughly before and during application using a broad flat stirrer.

Airless Tip Size: 517

Clean up: Water

Indicated film thickness, wet: 70 microns (WFT)

Indicated film thickness, dry: 35 microns (DFT)

Coats Required: 2 (Minimum)

HEALTH AND SAFETY

Contact Poisons Information Center on Phone: 13 11 26 or a doctor.

Ingestion: Do not induce vomiting. Give water to drink. Seek medical assistance.

Eye Contact: Flush eyes using eye baths until irritation subsides. Seek medical assistance.

Inhalation: Remove to fresh air. Seek medical assistance

Skin Contact: Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

Medical attention: Treat symptomatically.

First Aid Facilities: Eye Baths, safety showers.



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RECOMMENDATIONS AND PRECAUTIONS

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

Ensure adequate ventilation when using this product.

Care and Maintenance: Protect the coating from abrasive contact for 10 days. Wash down periodically with a mild detergent solution to refresh and preserve the coating.

MSDS: Available on request or download from the Shieldcoat website. www.shieldcoat.com.au

DISCLAIMER: Shieldcoat advises that the applicator of this product is responsible to determine and verify its suitability for the intended use prior to application. The data and recommendations contained within this document were true and accurate at the time of writing.