

TECHNICAL DATA SHEET

WP MEMBRANE PRIMER



ECOTONE
Colour for life

39/195 Prospect Hwy, Seven Hills NSW
Call 1300 ECOTONE | 1300 326866
www.ecotonecoatings.com

ECOTONE WP Membrane Primer

A superior sealer used to penetrate and bind chalky underbound masonry and other surfaces.

ECOTONE WP Membrane Primer is a single component based on an ultrafine alkali-proof resin suitable for concrete, masonry, limewash, cement paint, and other underbound surfaces.

Product Properties:

- Seals powdery and highly porous surfaces
- Water based
- Helps to bind flaking paint
- Fast drying
- Low odour
- Low VOC
- Aids in binding back loose edges after preparation
- Single pack, water clean up
- Apply by brush, roller or spray

Uses and Suitable Surfaces:

ECOTONE WP Membrane Primer is recommended where lime, cement or chalky water-based paints may cause adhesion failure. Bare surfaces include cement render, bagging, cement and clay brick/block, concrete, stone, timber (won't prevent tannin bleeding) and Hebel.

Previously painted surfaces include old limewash, coloured render, cement paints and old acrylic or vinyl paints.

Product Characteristics:

Application Method	Brush, roller or spray	Clean Up	Clean equipment with water
Appearance	Milky aqueous solution	Dry Film Thickness Per Coat	18-78 microns (porous – non porous)
Flash Point	N/A	Packaging	15L Pails
Solids	31% by weight	Specific Gravity	1.02
Thinning	Not recommended	VOC	3.8 grams per litre
Volume Solids	58% by weight	Wet Film Thickness Per Coat	85-250 microns (porous – non porous)
Abrasion	Not applicable	Product Type	Ultra fine pure acrylic

Technical Data Sheet



ECOTONE
WP Membrane Primer

Surface Preparation:

Surface must be clean, dry, free from oils, surfactants, mildew, and any other contaminants. Remove as much chalky material as practical to maximise bond. Pressure washing is advised where possible. Mildew must be treated/removed. Gloss surfaces, other than acrylic paint, should be keyed by sanding to dull.

Application Instructions:

Application Conditions:

Air Temperature	Min 10°C Max 35°C
Surface Temperature	Min 10°C Max 35°C
Humidity	85%RH

Stir before use. Thinning is not recommended.

Brush: Apply liberally in random pattern, thoroughly wetting the surface. Maintain wet edge across each surface.

Roller: Apply liberally, thoroughly wetting the surface. (Use lifting strokes while ponding sealer above roller). Cut and fill progressively to maintain a wet edge across each surface.

Spray: Spray light coats, wet on wet until surface is thoroughly wet. Airless spray is recommended. Mask surrounding surfaces.

Overcoating is advised within 7 days.

Drying Times at 50 Microns

Temperature	Humidity	Touch Dry	Recoat (min)	Recoat (max)
15°C	50%	1 Hour	1 Hour	7 Days
20°C	50%	30 Minutes	30 Minutes	7 Days
25°C	50%	20 Minutes	20 Minutes	7 Days
Full Cure		30 Days		

CAUTION: Application of ECOTONE WP Membrane Primer is to be carried out at temperatures above 10°C and below 35°C.

Coverage:

Approximately 4-12m² per litre (porous – non porous).

Typical Surface Systems:

For masonry, concrete, render, brick, block, and stone apply ECOTONE WP Membrane Primer as first coat. ECOTONE Waterproof Membrane as the second and third coat.

Safety Instructions and Storage:

Ensure adequate ventilation during use. Protect from rain for at least 4 hours after application. No special storage requirement as the product is not hazardous, we recommend to store product in a sealed container in a cool dry area. Avoid storing in hot conditions (above 30°C) for extended periods.

Technical Data Sheet



Maintenance:

If the surface is damaged before overcoating, re-apply Sealer and Binder to restore film to match surrounding area.

Environment:

VOC for this product: 3.8 grams per litre.

APAS target level: 55 grams per litre (Interior Sealer). (Australian Paint Approval Scheme compliance level).

This product is intended for use by professional applicators in accordance with the advice given on this sheet, the Safety Data Sheet (SDS) and the container(s) and should not be used without reference to the SDS.

For any clarifications or further information on this Technical Data Sheet or any other ECOTONE products please contact our ECOTONE team on 1300 ECOTONE (1300 326866) or info@ecotonecoatings.com.