

Living Shield Max

Technical Data Sheet

Version 2.0

1. Product Description

Living Shield Max is an ultra-premium quality interior and exterior coating designed for high-performance use across general living areas, high-traffic zones, and wet areas. It provides a smooth, durable finish with enhanced washability and water resistance. The formulation incorporates a specialised nano-wax additive to improve stain resistance and surface cleanability. Suitable for use on properly prepared substrates.

2. Recommended Use

- Interior or exterior walls and ceilings
 - Wet areas such as bathrooms and laundries
 - Living areas requiring a durable, washable finish
 - Application over properly prepared plasterboard, fibrous plaster, timber, or previously painted surfaces
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3. Key Features and Benefits

- Excellent adhesion to CCM primers and undercoats
 - Very good coverage and opacity
 - Enhanced washability and stain resistance
 - Easy to apply by brush, roller, or spray
 - Suitable for interior and exterior use
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4. Safety and Handling

Read all labels before use and follow normal safety practices.

Refer to the Safety Data Sheet (SDS) for:

- Personal protective equipment recommendations
 - Ventilation requirements
 - Handling, spill, and disposal information
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5. Product Information

Resin Type: Modified Acrylic

Solvent: Water

Colour: White and full range of tinted colours

Finish: Satin / Velvet

Drying Time @ 18 °C: 1 hour

Recoat Time: 2 hours

Recommended Dry Film Thickness: 27 µm minimum per coat

Number of Coats: 2 (some colours may require a 3rd coat)

Theoretical Coverage: 16 m² per litre

Primer Needed: Recommended

Thinning & Cleaning: Thin up to 5% with water if required; clean equipment with water

6. Surface Preparation

- All preparation and painting must conform to AS2311: The Painting of Buildings.
 - Ensure surfaces are clean, dry, and free of dust.
 - Washing pre-painted surfaces with Sugar Soap is recommended.
 - Old enamels and varnishes should be sanded and primed with CCM All Prime.
 - For exterior use, follow CCM Weatherite Technical Data Sheet guidance.
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7. Application Details

Living Shield Max may be applied by brush, roller, speed brush, or spray.

- Thinning with water is recommended **only** for spray application (up to 5%).
 - Apply evenly; avoid overspreading to maintain correct film build.
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8. Application Conditions

- Do not apply when temperature is below, or expected to fall below, 10 °C.
 - Avoid exposure to steam and moisture for 7 days after application.
 - Ensure adequate ventilation during drying.
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9. Drying and Recoating

Touch Dry @ 18 °C: 1 hour

Recoat: 2 hours

Drying times may vary with temperature, humidity, and film build.

10. Performance Summary

- Durable, washable finish
- Excellent adhesion and coverage
- Suitable for both interior and exterior use
- Resists household marks when cleaned with a soft damp cloth

Limitations:

- Not suitable for application below 10 °C
 - Full hardness and moisture resistance achieved after curing period
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11. Storage and Shelf Life

Store in a cool, dry, well-ventilated area away from direct sunlight.

Keep containers sealed when not in use.

Shelf life: 24 months when stored correctly.

12. Environmental Information

- Water-based formulation
 - Low odour
 - Dispose of leftover paint and empty containers in accordance with local regulations
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13. Disclaimer

The information presented is based on current knowledge and experience. No warranty is expressed or implied regarding suitability for any specific application. Users are responsible for confirming product suitability for their intended use.
