



# Enhance WB

Water borne, highly durable, satin to gloss finish sealer.

## DESCRIPTION

Enhance WB provides a clear, hard wearing water repellent coating that will enhance and protect the appearance of low and medium porosity masonry surfaces.

The hard film is resistive to water damage, disfigurement by airborne pollutants and its water repellent properties are supplemented by a highly effective biocide to inhibit the growth of fungi, algae and lichens.

Enhance WB is suitable for foot traffic and highly resistant to UV light.

## ADVANTAGES

Enhance WB delivers the following advantages;

- Satin to gloss finish.
- Hard wearing, water borne coating.
- Excellent adhesion.
- Resists stains and damage to substrate.
- Resists algal and other growth.
- UV stable.
- Non-yellowing.
- Highly water repellent.

## AREAS OF USE

Enhance WB is suitable for use in the following areas;

- Pedestrian Areas
- Domestic Floors
- Alfresco Areas
- Shopping Malls
- Schools

Enhance WB is not suitable for use in areas subject to vehicular traffic.

Enhance WB is not suitable for use on dense natural stone or clay surfaces.

## SUBSTRATES

Enhance WB is suitable for application on;

- Concrete Pavers
- Stencilled Concrete
- Reconstituted & Porous Natural Stone
- Mineral Bound Magnesia Board
- Fibre Cement Sheet

**Note: Enhance WB is not suitable or recommended for use on dense natural stone, timber, poorly consolidated, weak, friable or dusty substrates.**

For dense natural stone (eg. Granite/bluestone/marble), please refer to Crommelin<sup>®</sup> Stain Repel TDS, or contact Crommelin<sup>®</sup> for advice.

## TESTING APPROVALS AND STANDARDS

Enhance WB is compliant with the following standards;

- Paint Reference Number B15A in AS2311 – Guide to the Painting of Buildings.

## TECHNICAL DATA (@ 25°C)

Number of Coats:	2+
Coverage: (per coat)	10 - 12m <sup>2</sup> /L
Wet Film: (per coat)	85 – 100 microns
Recoat:	1 hour
Full Cure:	7 days
Colour:	Clear
Clean Up:	Water
Shelf Life:	12 months

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## ANCILLARY PRODUCTS

- Crommelin® Slip Resistive Additive
- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm
- Crommelin® Contractor Membrane Roller Cover – 230mm
- Crommelin® Moisture Meter

## SUBSTRATE PREPARATION AND PRIMING

Full substrate preparation instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)

- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Use Crommelin® HD Cleaner to remove grease, and as a general surface cleaner.
- Pressure washing or the use of a wet vac is recommended to remove dust etc.
- If acid etching has taken place, ensure neutralisation of the area and thorough rinsing has been conducted.
- A simple moisture test may be completed by placing a 300mm x 300mm piece of black plastic or rubber matting on the area to be treated during the hottest part of the day. Remove after 2 hours and inspect. If moisture is present on the under-side of the plastic, or the substrate has darkened, the substrate is too wet to seal. Allow further time to dry and repeat test until no moisture is detected.
- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.
- If area has been previously sealed, ensure re-coating will not produce an excessive film build that may compromise the breathability of the substrate.

## APPLICATION CONDITIONS

- Substrate must be dry. The use of suitable moisture meter is recommended.
- Application temperature must be above dew point.
- Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure.
- Avoid application in direct sunlight or in windy conditions.

**Note:** When applying internally or in humid conditions, air flow should be maximised with the use of fans to assist cure.

## APPLICATION

Full application instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)

- Apply a trial patch before full application, to assess sealer adhesion, substrate colour enhancement, gloss level and slip resistance.
- Sealing of surfaces may increase the potential for pedestrians to slip. Crommelin Slip Resistive Additive (SRA) may be added to provide an improved slip resistant profile.
- Apply Enhance WB with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or airless spray at a pressure of 800 – 1000 p.s.i.
- The first coat should be a 2:1 dilution of Enhance WB and water. Apply evenly as per recommended coverage rate and allow to dry for approximately 1 hour.
- Apply second coat of Enhance WB (undiluted) evenly as per recommended coverage rate.
- Gloss (from satin to gloss) will vary with porosity and amount of Enhance WB applied. For a higher gloss finish, apply further coats.
- Protect sealer areas from light foot traffic for at least 24 hours.

## CLEAN UP

- Wash all equipment in warm water and a small amount of detergent immediately after use.

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## MAINTENANCE, RECOATING AND REPAIR

To maximise the natural life and protective characteristics of your sealer general cleaning and maintenance should be followed including;

- Any spills must be cleaned up immediately. Spot cleaning should be carried out with dilute detergents.
- It is recommended that areas treated be scrubbed or mechanically cleaned monthly using appropriate cleaning fluids.
- The placement of mats at all entry and exit points is recommended.
- Repair damage by ensuring the area is clean and dry and re-apply sealer as per recommended coverage rates.
- Re-coating should only take place as required to maintain the greatest level of performance. Re-application may vary from 2–10 years, dependent upon substrate, wear and site conditions.
- When re-coating, ensure sealer compatibility and ensure that excessive film build is not produced.

## PRECAUTIONS

- Do not apply if the temperature is below 7°C, below dew point or relative humidity is above 85% or if rain is imminent.
- Do not apply Enhance WB to wet substrates. Check with a moisture meter if unsure.
- Ensure adequate ventilation and air flow to optimise sealer curing.
- Not recommended for use on glazed/glassy surfaces such as some ceramic tiles.
- Not recommended for vehicular traffic.
- Not suitable for dense stone or clay surfaces.

## WARRANTIES

Please contact your Crommelin® representative, or the Crommelin® technical support team for detailed specifications applicable to your project and warranty requirements.

## TRANSPORT AND STORAGE

- Size: 15L, 200L
- Weight: 16kg, 213kg
- DG Class: N/A
- Flash Point: N/A
- UN Number: N/A
- Cool and Dry Storage

## SAFETY AND FIRST AID

Enhance WB Safety Data Sheet is available from Crommelin® upon request.

### Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

### First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.