

Enhance Satin

Solvent borne, highly durable, wet look and colour enhancing satin finish sealer.

DESCRIPTION

Enhance Satin is a tough satin finish surface treatment that provides protection, restores & enhances natural colours.

Enhance Satin has been modified to promote extremely low dirt pick up, making treated areas easier to maintain and keep clean. Worn or damaged areas can be recoated without stripping or grinding and most stains are easily removed with detergents.

ADVANTAGES

Enhance Satin delivers the following advantages;

- Satin "wet look" finish.
- Deep natural colour enhancement.
- Tough and durable coating.
- Excellent adhesion.
- Extends the life of concrete pavers by up to 40%.
- High stain resistance.
- Provides a clear, non-yellowing film.
- Resists oils, grease and general dirt pick up.
- Suppresses efflorescence.
- Easy re-coat, repair and maintenance.

AREAS OF USE

Enhance Satin is suitable for use in the following areas;

• Walkways	• Driveways
• Warehouse Floors	• Bus Stations
• Shopping Malls	• Pedestrian Areas
• Alfresco Areas	• Domestic Floors
• All previously uncoated areas of concrete requiring a stain-resistant durable finish.	

SUBSTRATES

Enhance Satin is suitable for application on;

• Concrete Paving	• Concrete
• Pattern Concrete	• Stencilled Concrete
• Honed Concrete	• Exposed Aggregate
• Compressed Cement Sheets	• Other Cementitious Substrates

Note: Enhance Satin is not suitable or recommended for use on natural stone, clay pavers, timber, poorly consolidated, weak, friable or dusty substrates.

For natural stone, please refer to Crommelin[®] Slate Sealer or Crommelin[®] Stain Repel TDS, or contact Crommelin[®] for advice.

TECHNICAL DATA (@ 25°C)

Number of Coats: 2

Coverage:
1st coat (thinned 10%): 6 – 10m²/ L
2nd coat: 6 – 10m²/ L
Low porosity substrates and re-coats: 20 – 30m²/ L

Wet Film: (per coat) 100-167 microns

Recoat: 2 hours

Full Cure: 7 days

Colour: Clear

Clean Up: Crommelin Solvent

Shelf Life: 12 months

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ANCILLARY PRODUCTS

- Crommelin® Slip Resistive Additive
- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm
- Medium nap roller.
- Crommelin® Moisture Meter

SUBSTRATE PREPARATION AND PRIMING

Full substrate preparation instructions can be found at 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.

Note: When applying this product, the temperature difference between the substrate and the ambient air is minimal. Do not apply to cold surfaces when air temperatures are high, as this can cause bubbling, poor adhesion, and curing issues, reducing overall coating performance.

APPLICATION

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- Apply a trial patch before full application, to access sealer adhesion, substrate colour enhancement, gloss level and slip resistance.
- Test surface for porosity before full application to ensure that surface sealing is required.
- 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 Satin with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or airless spray at a pressure of 800 – 1000 p.s.i.
- Apply first coat of Enhance Satin evenly as per recommended coverage rate and allow to dry.
- Apply second coat of Enhance Satin evenly as per recommended coverage rate.
- Protect sealed area from light foot traffic for at least 24 hours.
- Do not park vehicles on sealed area for at least 7 days.

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CLEAN UP

- Equipment can be cleaned with Crommelin® Solvent or similar.

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 Satin to wet substrates. Check with a moisture meter if unsure.
- Ensure adequate ventilation and air flow to optimise sealer curing.

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: 15kg, 207kg
- DG Class: 3
- Flash Point: 43°C
- UN Number: N/A
- Cool and Dry Storage
- Hazchem Code: 3(Y)
- Poisons Schedule: 5

SAFETY AND FIRST AID

Enhance Satin 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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Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

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.

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