

Technical Data Sheet

Enhance Penetrating

Sealing

7 Day Technical Support 1800 655 711

Testing Approvals: N/A

Description

Enhance Penetrating is a highly water repellent treatment that penetrates deep into surfaces to cure and impede the passage of moisture. **Enhance Penetrating** reacts with soluble salts in cementitious surfaces to block capillaries whilst still allowing the substrate to release retained moisture, i.e. breathe.

Features and Benefits

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| <ul style="list-style-type: none"> • Penetrating treatment • Allows area treated to “breathe” • “Invisible” protection • Does not increase slipperiness of surface | <ul style="list-style-type: none"> • Enhances life of pavers and serviceability • Suppresses efflorescence (white salts) • Reduces spalling by minimising water penetration |
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Areas of Use

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| <ul style="list-style-type: none"> • Clay brick • Concrete pavers • Stencilled concrete • Concrete and concrete block | <ul style="list-style-type: none"> • In-situ concrete and reconstituted stone paving • Natural stone • Exposed aggregate panels • Reconstituted limestone |
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Technical Data

Number of Coats:	2	Recoat (@25°C):	1 hour
Spreading Rate Per Coat:		Colour:	Clear
1 st Coat	2-4m ² /L	Curing time:	48 hours
2 nd Coat	4-6m ² /L	Thinner:	Mineral turpentine
Wet Film Per Coat:	N/A	Shelf Life:	12 months

Application Guide

Surface Preparation

- Ensure all surfaces are clean, dry and free of contaminants.
- Any white efflorescence salts must be removed by dry brushing with a stiff bristle brush. The affected area should then be wiped down with white vinegar followed by cleaning with a damp cloth or mop. Allow to thoroughly dry.
- Ensure surface is dry by either testing with a moisture meter or by placing a square metre sheet of black plastic on an area most likely to be damp. Place into position as sun gains heat and remove as sun loses heat. If condensation appears on plastic, do not apply product. Repeat until no condensation appears.

Application Procedure and Equipment

- Application equipment should be by airless spray or for small areas a long nap roller suitable for solvent borne products.
- Whilst pavers must be saturated, do not allow the product liquid to sit on surface. If it does not penetrate into surface. Spread surplus with a brush until saturated into surface.
- 1st coat – apply and allow to dry.
- Apply 2nd coat when the first is sufficiently dry (to touch).
- Allow at least 24 hours before product comes in contact with water.

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Precautions

- Do not apply if temperature is below 5°C, or if rain is imminent.

Cleaning and maintenance

- Immediately after use, clean with mineral turpentine.
- Any spills must be cleaned immediately. Spot cleaning should be carried out with diluted detergents or bleaches.
- It is recommended that areas treated be scrubbed or mechanically cleaned monthly using appropriate cleaning fluids.

Health and Safety

Safety Precautions

- Provide good ventilation – open windows and doors and use circulating fans.
- Avoid contact with skin.
- Wear gloves, ventilator and eye protection during application.
- Harmful: May cause lung damage if swallowed.
- Keep out of the reach of children.
- Do not breathe vapour.

First Aid

- Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give water to drink.
- Eye: Gently flush with running water, holding eyelids open for 15 minutes. Seek medical attention.
- Skin: Remove contaminated clothing and gently flush affected areas with soap and water. Seek medical attention if irritation develops. Launder clothing before re-use.
- Inhalation: Remove patient from exposure, into fresh air. Apply artificial respiration if patient has stopped breathing. Seek medical attention.

For detailed information refer to product label and the current Material Safety Data Sheet available from Crommelin®.

In the case of an emergency please call the Poisons Information Centre on 13 11 26

Transport and Storage

Sizes:	15L	Flash Point:	31°C
Weights:	15.5Kg	UN Number:	1263
Dangerous Goods Class:	3	Poisons Schedule:	3(Y)

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