

Rammed Earth Sealer

Highly penetrating, light film forming sealer.

DESCRIPTION

Rammed Earth Sealer is a waterborne treatment designed for penetrating into and sealing rammed earth surfaces.

Rammed Earth Sealer has excellent UV resistance and weathering ability for external applications as well as moisture and detergent resistance for use in kitchen and bathroom areas.

ADVANTAGES

Rammed Earth Sealer delivers the following advantages;

- Binds friable surfaces.
- Highly water repellent.
- Weather resistant external coating.
- Washable finish.

AREAS OF USE

Rammed Earth Sealer is suitable for use in the following areas;

- Bathrooms.
- Kitchens
- Laundries
- Interior & Exterior Walls

SUBSTRATES

Rammed Earth Sealer is suitable for application on;

- Rammed Earth

TECHNICAL DATA (@ 25°C)

Number of Coats:	1-2
Coverage: (per coat)	11 - 14m ² /L (diluted) 6m ² /L (undiluted)
Recoat:	2-4 hours
Full Cure:	7 days
Colour:	Clear
Clean Up:	Water
Shelf Life:	12 months

ANCILLARY PRODUCTS

- 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/

- Surfaces must be clean, dry, sound and free from dust.

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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.

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/

- Apply Rammed Earth Sealer with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or airless spray. It is important to keep a wet working edge to avoid ridging and to maintain an even finish.
- For exterior weather treatment, prime the surface with a 1:1 Rammed Earth Sealer/water mix. Allow surface to dry. Apply a single coat of Rammed Earth Sealer undiluted, paying attention to areas of poor compaction. Areas with physical voids on an exposed wall can be patched using the existing aggregate but substituting the water content with a 1:1 Rammed Earth Sealer /water mixture.
- For Kitchen and Bathroom areas, apply as for exterior weather treatment. For a washable glazed surface, apply 2-4 coats allowing each coat to dry fully prior to recoating. The number of coats required will depend on the level of gloss desired.
- For general dust sealing on Interior Walls, use a 1:1 Rammed Earth Sealer/water mix for a clear flat finish. A single coat is all that is required.

CLEAN UP

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

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.
- Repair damage by ensuring the area is clean and dry and apply sealer as per recommended coverage rates.

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.
- Ensure adequate ventilation and air flow to optimise membrane curing.
- Rammed Earth Sealer is not recommended for trafficable areas.

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, 215kg
- DG Class: N/A
- Flash Point: N/A
- UN Number: N/A
- Cool and Dry Storage

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SAFETY AND FIRST AID

Rammed Earth Sealer 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.
