

Rocfloor®

Waterborne sealer, hardener and dust proofer.

DESCRIPTION

Rocfloor® is a waterborne penetrative sealer, hardener and dust proofer for new or old concrete floors. It is a proven and highly effective means of providing a durable stain resistant finish. The unique combinations of physical and antimicrobial properties ensure Rocfloor® is not only hygienic but also suitable for both commercial and industrial floors.

ADVANTAGES

Rocfloor® delivers the following advantages;

- Prevents dusting and deterioration of concrete surfaces.
- Excellent stain resistance.
- Outstanding adhesion.
- High abrasion resistance.
- Low sheen finish.
- Suitable for vehicle traffic.
- Antimicrobial incorporation assists in easy cleaning.
- Quick drying – two coats applied in one day
- Very low V.O.C's. and low odour – safe interior use.
- Can be over coated with suitable paints adhesives and floor coverings.
- Suitable for use in conjunction with line marking.
- Not recommended for use in UV exposed applications.

AREAS OF USE

Rocfloor® is suitable for use in the following areas;

- Warehouse Floors
- Factory Floors
- Loading Docks
- Tilt Up Panels
- Commercial Floor Areas
- Concrete Walls
- Carparks

SUBSTRATES

Rocfloor® is suitable for application on;

- Concrete

TECHNICAL DATA (@ 25°C)

Number of Coats:	2
Coverage: (per coat)	
New Concrete:	10m ² /L
Old/Dusting Concrete:	6-8m ² /L
Wet Film: (per coat)	75 – 110 microns
Recoat:	2-4 hours
Full Cure:	7 days
Colour:	Milky (dries clear)
Clean Up:	Water
Shelf Life:	12 months
VOC:	69g/L

ANCILLARY PRODUCTS

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

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SUBSTRATE PREPARATION AND PRIMING

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

- New concrete must be cured for at least 28 days.
- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.

APPLICATION CONDITIONS

- Substrate must be dry. The use of a suitable moisture meter is recommended.
- Application temperature must be above the 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/

- Before application, assess the porosity of the concrete. If the concrete has little or no porosity, dilute Rocfloor® 2:1 with water and apply this diluted mixture at a rate of 10m² / L. This will assist in good penetration.
- Apply Rocfloor with a suitable brush, roller or airless spray at a pressure of 800 – 1000 p.s.i with a 17 tho tip size.
- If the first coat imparts a well-sealed surface, dilute the second coat 2:1 with water and apply at a rate of 10m² / L.
- If a higher sheen finish is required the second coat may be applied undiluted.
- For older, worn/dusting concrete, dilution is not required.
- Ensure good ventilation and air flow to aid drying.

CLEAN UP

- Uncured material may be removed with warm water and detergent.

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 10°C, below dew point or relative humidity is above 85% or if rain is imminent.
- 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.

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TRANSPORT AND STORAGE

- Size: 15L, 200L
- Weight: 15.5kg, 210kg
- DG Class: N/A
- Flash Point: N/A
- UN Number: N/A
- Cool and Dry Storage

SAFETY AND FIRST AID

Rocfloor® 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.