Crommelin

CROMFLOOR™
Rocfloor

Testing Approvals: N/A

Description

CROMFLOOR™ Rocfloor is a waterborne sealer, hardener and dustproofer for new or old concrete floors. It is a proven and highly effective means of providing a durable and stain resistant finish. The unique combination of physical properties makes CROMFLOOR™ Rocfloor suitable for commercial and industrial floors.

Features and Benefits

- Prevents dusting and deterioration of concrete surfaces
- Excellent stain resistance
- Outstanding adhesion
- High abrasion resistance
- Surface hardening
- Waterborne and non-toxic
- Low sheen finish
- Assists in easy cleaning
- Quick drying – 2 coats applied in one day
- Very low V.O.C's. and low odour – safe interior use
- No involved clean-up required after application, as with common surface hardeners
- Can be over coated with suitable paints adhesives and floor coverings

Areas of Use

- Warehouses floors
- Factory floors
- Commercial floor areas
- Loading docks
- Tilt up panels
- Concrete walls

Technical Data

Number of Coats:	2	Recoat (@25°C):	30 mins
Spreading Rate Per Coat		Curing time:	48 hours
New Concrete:	$10m^2/L$	Colour:	Clear
Old/Dusting Concrete:	$6\text{-}8m^2/L$	Thinner:	Water
Wet Film Per Coat:	100-167 microns	Shelf Life:	12 months

Properties	Test Method	Test Results
Volatile Organic Compound (VOC) Content	SCAQMD 304-91	92.5g/L

Application Guide

Surface Preparation

- For new concrete, ensure concrete has been cured for at least 28 days. Ensure all traces of oil or other contaminants are removed, as this may affect adhesion.
- For old concrete, remove all contaminants by mechanical or chemical means, such as detergent wash, household bleach and high-pressure washing. The level of cleaning will determine the final appearance that will be achieved.

Application Procedure and Equipment

- Before application, assess the porosity of the concrete. If the concrete has little or no porosity, dilute CROMFLOOR™ Rocfloor 1:1 with water and apply this diluted mixture at a rate of $10m^2$ / L. This will assist in good penetration.
- If the first coat imparts a well-sealed surface, to prevent a high gloss finish, dilute the second coat 1:1 with water as well, and apply at a rate of $10m^2$ / L. If a high gloss finish is required the second coat may be applied undiluted.
- For older, worn/dusting concrete, dilution is not required.

SOLUTIONS FOR CONSTRUCTION

72 Division Street, Welshpool, Western Australia 6106 Telephone +61 8 9458 5711 Facsimile +61 8 9451 4749 service@crommelin.com.au www.crommelin.com.au

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Precautions

- Do not apply CROMFLOOR™ Rocfloor if the temperature is below 10°C, or if relative humidity is above 85% or if rain is imminent.
- Do not apply CROMFLOOR™ Rocfloor to wet substrates – moisture content should be less than 15%. Check with a moisture meter.

Cleaning

- Equipment can be cleaned with water before it dries.

Health & Safety

Safety Precautions
- Provide good ventilation – open windows and doors and use circulating fans.
- If product is splashed on skin it should be washed off with water before it can dry.
- Wear gloves and eye protection during application.

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 mins. 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:	20L, 200L	Flash Point:	N/A
Weights:	20.5Kg, 210Kg	UN Number:	N/A
Dangerous Goods Class:	N/A		

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