



Heavy Duty Non-Slip Floor Sealer

DESCRIPTION

Crommelin® Heavy Duty Non-Slip Floor Sealer is a highly durable concrete coating formulated for use when a slip resistive finish is required.

Unlike traditional paving paints that just sit on the surface, Heavy Duty Non-Slip Floor Sealer's highly penetrative formulation bites into the concrete surface, delivering maximum coating adhesion, long-term durability and excellent colour coverage.

FEATURES AND BENEFITS

- Penetrative formulation for maximum coating adhesion.
- Superior wear resistance compared to traditional paving paints.
- Maximum pedestrian slip resistive finish.
- Easy application, repair and re-coat.
- UV stable – interior and exterior use.
- Attractive satin finish.
- Available in Concrete Grey & Clear Wet Look.

AREAS OF USE

Heavy Duty Non-Slip Floor Sealer is suitable for use on most paving and concrete surfaces, and is ideally suited to:

- Garages
- Driveways
- Carparks
- Workshops
- Stairs
- Sloping surfaces
- Warehouses
- Shops
- Cafes & Restaurants



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Crommelin[®]
Waterproofing & Sealing Australia since 1957

SUITABLE SUBSTRATES

Heavy Duty Non-Slip Floor Sealer is suitable for use on the following surfaces:

- New and existing concrete
- Compressed cement sheeting
- Porous natural stone
- Masonry
- Other porous cementitious materials

Note: Heavy Duty Non-Slip Floor Sealer is not suitable or recommended for use on dense natural stone, clay pavers, ceramic tiles, non-porous surfaces, timber, poorly consolidated, weak, friable or dusty substrates. A test patch is recommended prior to full application to assess colour suitability, coating adhesion and slip-resistive finish.

APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Medium nap roller.

SURFACE PREPARATION

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

- **Surfaces must be clean**, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants. Use Crommelin[®] Water Rinsable Degreaser to remove grease, oils etc.
- **All surfaces to be coated must be sound.** Any areas of loose or friable substrate must be removed and repaired by a suitable repair mortar.
- If acid etching has taken place, ensure neutralisation of the area and thorough rinsing has been conducted.
- **All surfaces to be coated must be dry.** A moisture test is required 100% of the time to ascertain if the substrate is dry enough to coat. Electronic moisture meters are recommended; however a simple test may be performed as per below.

Simple Moisture Test: Place a 300mm x 300mm piece of black plastic or rubber mat on the area to be coated at the hottest part of the day. After 2 hours, remove and inspect. If any condensation is present on the underside of the plastic, or the substrate has darkened, then it is too wet to coat. Be patient, allow to dry further and repeat test until no moisture is detected.

- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.
- Ensure any areas where coating is not required are suitably protected with plastic drop sheets or similar.

Porosity Testing: Place a few drops of water on the surface you wish to test. Leave for 2 minutes and dab dry with paper towel. If darker wet spots remain, the surface is porous and can be sealed. If the surface does not darken or show signs of penetrations, it is too dense and should not be sealed.

PRODUCT PREPARATION

- **Heavy Duty Non-Slip Floor Sealer** is ready to use, simply stir well to ensure homogenous distribution of colour and slip-resistive components prior to application.

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APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application temperature range 10^oc - 35^oc.
- Do not apply if humidity is too high, or likely to be during the initial cure phase. Maximum recommended humidity during application and cure is 85%.
- Do not apply if rain is expected within 72 hours.
- Weather details may be checked at <http://www.bom.gov.au>.

APPLICATION PROCESS

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

- Apply a trial patch before full application, to assess sealer adhesion, colour and slip resistance.
- Ensure that all application tools are clean and lint free.
- Apply the first coat of **Heavy Duty Non-Slip Floor Sealer** as per recommended coverage rates.
- When the first coat is sufficiently dry (to touch), apply a second coat ensuring a consistent film.
- A third coat may be necessary for highly porous or irregular surfaces.
- Ensure regular mixing of product during application to ensure consistent colour and slip-resistive finish.

RE-COAT/CURE TIME

- Recoat time: 2 hours.
- Light foot traffic: 4 hours.
- Full cure: 7 days.
- Do not expose area to moisture or vehicular traffic until full cure.

COVERAGE

- 8m² / L per coat.
- 2 coats required.
- 10L will produce approximately 40m² of finished coating.

Note: Coverage rates are dependent upon the porosity of the surface to be treated and are offered as a guide only. A sample test area is recommended to determine specific coverage rates.

CLEAN UP

- Clean all equipment with **Crommelin[®] Cleaning & Thinning Solvent** before product dries.

RELATED PRODUCTS

- Crommelin[†] Moisture Meter.
- Crommelin[†] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin[†] Contractor Membrane Roller Cover – 230mm.
- Crommelin[†] Cleaning & Thinning Solvent.
- Crommelin[†] Water Rinsable Surface Cleaner and Sealer Remover

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MAINTENANCE AND REPAIR

- Protect **Heavy Duty Non-Slip Floor Sealer** from harsh chemicals, abrasion and other potentially damaging conditions.
- The use of door mats is recommended at all entry points.
- Regular cleaning of the coated surface to remove abrasive contaminants is recommended.
- Areas of wear or damage may be repaired by ensuring that the area is dry and clean, and reapplying sealer to the affected areas at the recommended coverage rates.

PRECAUTIONS

- Ensure substrate is completely dry before application.
- Ensure adequate surface preparation is carried out to allow even application.
- Ensure a trial patch is applied to ensure suitability, required slip resistance and desired result is achieved.
- Ensure any existing coatings are compatible or removed prior to application.
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 10⁰c and 35⁰c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>

TRANSPORT AND STORAGE

- | | | | |
|---------------|---------------------|------------------------|-----------------------|
| • Size: 10L | • Weight: 10kg | • Cool and Dry Storage | • UN Number: 1263 |
| • DG Class: 3 | • Flash Point: 43°C | • Hazchem Code: 3Y | • Poisons Schedule: 5 |

SAFETY AND FIRST AID

Crommelin® Heavy Duty Non-Slip Floor 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.

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