



# Next Day New Concrete Sealer

Surface protection for newly poured concrete, exposed aggregate, polished concrete & dense natural stone surfaces.

## DESCRIPTION

Crommelin<sup>®</sup> Next Day New Concrete Sealer provides high colour enhancement, excellent dirt & stain repellancy with a low sheen to satin finish.

Next Day New Concrete Sealer may be applied as little as 24 hours after concrete is poured, delivering immediate protection from staining, dirt and water damage.

Next Day New Concrete Sealer has been engineered for easy application and to deliver professional results on all concrete and dense natural stone surfaces.

## FEATURES AND BENEFITS

- Excellent surface protection for new concrete after just 24 hours.
- Protects new surfaces from staining, dirt and water damage.
- Clear, wet look finish.
- Single coat application on new/green concrete.
- Suppresses efflorescence.
- Assists concrete curing process.
- Excellent substrate adhesion.
- Interior and exterior use.
- High UV resistance and non-yellowing.
- Economical and easy to use.

## AREAS OF USE

Next Day New Concrete Sealer is suitable for use in the following areas:

- Patios, paths, floors and alfresco areas.
- Dense natural stone surfaces such as slate.

## SUITABLE SUBSTRATES

**Next Day New Concrete Sealer** is suitable for use on the following surfaces:

- New Concrete.
- Existing Concrete.
- Exposed Aggregate.
- Polished Concrete.
- Slate.
- Granite.
- Sandstone.
- Bluestone.

## APPLICATION TOOLS

- Crommelin<sup>®</sup> Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin<sup>®</sup> Contractor Membrane Roller Cover – 230mm.
- Airless spray.

## SURFACE PREPARATION

Full surface preparation instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)

Surfaces must be porous, clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.

### New Concrete

- New concrete should be allowed to cure for a minimum of 24 hours before application.
- Surfaces must be cured sufficiently to walk on.
- Surface must be adequately dry with no surface water pooling.

### Existing Concrete

- If acid etching has taken place, ensure neutralisation of the area and thorough rinsing has been conducted.
- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.
- If area has been previously sealed, ensure re-coating will not produce an excessive film build that may compromise the breathability of the substrate.
- Ensure any areas where coating is not required are suitably protected with plastic drop sheets or similar.

## PRODUCT PREPARATION

- **Next Day New Concrete Sealer** is ready to use, simply stir well prior to application.

## APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application temperature range 10<sup>o</sup>c - 35<sup>o</sup>c.
- 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%.
- 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/](http://www.crommelin.com.au/full-instructions/)

- Apply a trial patch before full application, to assess sealer adhesion, substrate colour enhancement, gloss level and slip resistance.
- Ensure that all application tools are clean and lint free.
- Apply a single coat of **Next Day New Concrete Sealer** at the recommended coverage rates, taking care to apply an even coating.
- Concrete & stone surfaces will exhibit varying degrees of porosity. High porosity areas will absorb coating more readily, resulting in a dull appearance. Additional coats of **Next Day New Concrete Sealer** will assist in delivering a uniform finish on natural stone & fully cured concrete.
- Ensure any additional coats do not produce excessive film build up that will retard moisture evaporating from substrate.
- Colour enhancement level and uniformity of sheen will be determined by substrate porosity.
- Protect sealed area from light foot traffic for at least 12 hours.
- Do not drive or park vehicles on sealed area for at least 7 days.
- Once concrete has fully cured, generally after 28 days, **Crommelin<sup>®</sup> Satin Wet Look Paving & Concrete Sealer or Gloss Paving & Concrete Sealer** may be applied directly over **Next Day New Concrete Sealer** for increased long-term durability and protection.

## RE-COAT/CURE TIME

- Recoat time: 1 hour.
- Light foot traffic: 10-12 hours.
- Full cure: 7 days.

## COVERAGE

- New Freshly Poured Concrete - 1 coat only at 6m<sup>2</sup> - 10m<sup>2</sup> per litre. Followed by a 2<sup>nd</sup> coat once concrete has fully cured (approx 28 days).
- Exposed Aggregate - 2 coats at 6m<sup>2</sup> - 10m<sup>2</sup> per litre.
- Polished Concrete - 2 coats at 10m<sup>2</sup> - 16m<sup>2</sup> per litre (If 1 coat achieves an acceptable finish, sufficient product has been used and a 2<sup>nd</sup> coat is not required).
- Porous concrete surfaces - a 3<sup>rd</sup> coat may be required.
- Dense natural stone - 2 coats 10m<sup>2</sup> - 16m<sup>2</sup> per litre (If 1 coat achieves an acceptable finish, sufficient product has been used and a 2<sup>nd</sup> coat is not required).
- If re-coating previously sealed surfaces, generally only one coat is required.

## CLEAN UP

- Clean all equipment with **Crommelin<sup>®</sup> Water Rinsable Degreaser** before product dries.

## SIZES

**Next Day New Concrete Sealer** is available in 1L and 4L pails.

- On new freshly poured concrete:
  - 1L will produce approximately 6m<sup>2</sup> to 10m<sup>2</sup> of finished coating.
  - 4L will produce approximately 24m<sup>2</sup> to 40m<sup>2</sup> of finished coating.
- On dense natural stone:
  - 1L will produce approximately 5m<sup>2</sup> to 8m<sup>2</sup> of finished coating.
  - 4L will produce approximately 20m<sup>2</sup> to 32m<sup>2</sup> of finished coating.

## RELATED PRODUCTS

- Crommelin<sup>®</sup> Moisture Meter.
- Crommelin<sup>®</sup> Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin<sup>®</sup> Contractor Membrane Roller Cover – 230mm.
- Crommelin<sup>®</sup> Water Rinsable Degreaser.

## MAINTENANCE AND REPAIR

- Protect **Next Day New Concrete Sealer** from harsh chemicals, abrasion and other potentially damaging conditions.
- The use of doormats 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 porous.
- Ensure substrate is completely dry before application, with no pooling water.
- 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 5<sup>o</sup>c to 35<sup>o</sup>c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>

## TRANSPORT AND STORAGE

- |                |                     |                        |                       |
|----------------|---------------------|------------------------|-----------------------|
| • Size: 1L, 4L | • Weight: 4kg, 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<sup>®</sup> Next Day New Concrete Sealer Safety Data Sheet is available from Crommelin<sup>®</sup> 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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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<sup>®</sup> also reserves the right to update information without prior notice, to reflect ongoing research and product development.