Technical Data Sheet

December 2024



Next Day Sealer WB

Waterborne sealer and curing compound for freshly poured concrete.

DESCRIPTION

Next Day Sealer WB is a waterborne sealer and curing compound for freshly poured concrete and in-situ limestone-concrete surfaces. It provides temporary, immediate dust proofing and assists in stain protection whilst enabling the concrete to release moisture effectively.

For longer term protection, Crommelin Enhance WB should be applied to areas subject to reasonable traffic once beading of water no longer occurs.

ADVANTAGES

Next Day Sealer WB delivers the following advantages;

- · Waterborne, no solvent fumes.
- Does not change surface appearance.
- Dust proofs and binds surface.
- · Resists growth of algae and fungus.
- Single coat application.
- Assists curing when applied to fresh concrete.
- · Highly water repellent.

AREAS OF USE

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

- · Newly installed in-situ concrete paving.
- Newly installed limestone-concrete paving.

SUBSTRATES

Next Day Sealer WB is suitable for application on;

- Green Concrete
- Existing Concrete
- Patterned Concrete
- Stencilled Concrete

TECHNICAL DATA (@ 25°C)	
Number of Coats:	1
Coverage: (per coat)	10 - 12m²/L
Wet Film: (per coat)	80 – 100 microns
Recoat:	30 mins (if required)
Full Cure:	7 days
Colour:	Clear
Clean Up:	Water
Shelf Life:	12 months

ANCILLARY PRODUCTS

- Crommelin® Contractor Membrane Applicator Brush 100mm, 75mm
- · Medium nap roller.
- 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, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Green concrete should be allowed to cure for a minimum of 24 hours before application. Surfaces must be cured sufficiently to walk on.
- Pressure washing or the use of a wet vac is recommended to remove dust etc.

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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 a trial patch before full application, to access sealer adhesion, substrate colour enhancement, gloss level and slip resistance.
- Test surface for porosity before full application to ensure that surface sealing is required.
- Apply Next Day Sealer WB with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or airless spray at a pressure of 800 – 1000 p.s.i.
- Check application is thorough by wetting the treated area. Any dark areas (where substrate has been wet) must be re-coated once the surface has dried.
- Colour enhancement level and uniformity of sheen will be determined by substrate porosity.
- Protect sealed area from light foot traffic for at least 24 hours.

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.
- 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.
- When re-coating, ensure sealer compatibility and ensure that excessive film build is not produced.

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.
- Next Day Sealer WB will not prevent marking from motor vehicle tyres.

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: 15.5kg, 203kg

DG Class: N/A
Flash Point: N/A

UN Number: N/A
Cool and Dry Storage

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SAFETY AND FIRST AID

Next Day Sealer WB 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.