Product Information

Technical Data Sheet - December 2017





Pond Sealer Clear

Seamless coating for sealing ponds and water features.

DESCRIPTION

Crommelin[®] Pond Sealer Clear is a seamless coating, designed to seal new or renovated above ground fish ponds and water features. Suitable for surfaces and structures that will not experience movement, Pond Sealer Clear will remain watertight under permanently wet conditions.

Where there are pre-existing holes, cracks or expected movement, use Crommelin[®] Pond Sealer Colours waterproofing membrane.

FEATURES AND BENEFITS

- Non-toxic and safe for fish and plants.
- Suitable for use in collecting or storing drinking water.
- Safe and easy to apply.
- Excellent adhesion to substrates.
- Quick drying.
- Easy to repair.

AREAS OF USE

Pond Sealer Clear is suitable for use in the following areas:

- Fish Ponds.
- Ornamental Water Features.

SUITABLE SUBSTRATES

Pond Sealer Clear is suitable for use on the following surfaces:

Concrete.

- Cement Render.
- Brick Work.
- Cement Kend
- Blockwork.

APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover 230mm.



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.
- 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.
- 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

• Pond Sealer Clear 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 temperature range 10°c 35°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 <u>http://www.bom.gov.au</u>.

APPLICATION PROCESS

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

- Mix equal parts of Pond Sealer Clear and water. Apply a thin, but even coat and allow to dry for approximately 15 minutes.
- Apply second coat of un-thinned Pond Sealer Clear over surface. Allow to dry.
- Apply third coat of **Pond Sealer Clear** at right angles (90°) to the first coat.
- Ensure sealer is protected from damage before filling with water.
- Allow sealer to fully cure before filling with water.

RE-COAT/DRYING TIME

- Recoat time: 4 hours.
- Full cure: 7 days.
- Ensure good airflow to optimise sealer cure time.
- Do not expose to moisture until full cure is achieved.



Pond Sealer Clear



COVERAGE

6m² – 12m² per litre.

CLEAN UP

• Clean all equipment with water before product dries.

SIZES

Pond Sealer Clear is available in 1L pails.

• 1L will produce approximately 2m² – 4m² of finished coating.

RELATED PRODUCTS

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

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 and desired result is achieved.
- Do not apply during periods of extreme weather conditions temperature or humidity. Apply between 10^oc and 35^oc and less than 85% humidity. To check these conditions, refer to <u>http://www.bom.gov.au</u>

TRANSPORT AND STORAGE

- Size: 1L
- Weight: 1kg
- Cool and Dry Storage
- UN Number: N/A

- DG Class: N/A
- Flash Point: N/A
- Hazchem Code: N/A
- Poisons Schedule: N/A





SAFETY AND FIRST AID

Crommelin[®] **Pond Sealer Clear** 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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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.

