Product Information

Technical Data Sheet - November 2022





Pond Sealer Colours

Seamless membrane for waterproofing ponds and water features.

DESCRIPTION

Crommelin[®] Pond Sealer Colours is a seamless membrane, designed for waterproofing new or renovated fish ponds and water features. Consisting of a heavy-duty synthetic rubber compound, Pond Sealer Colours is a tough elastomeric material that will remain watertight under permanently wet conditions.

FEATURES AND BENEFITS

- Remains permanently flexible to accommodate structural movement.
- 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.
- Good crack bridging properties.
- Easy to repair.
- Available in black, sandstone and blue.

AREAS OF USE

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

- Fish Ponds.
- Ornamental Water Features.

Note: Not suitable for use in chlorinated water.

SUITABLE SUBSTRATES

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

• Concrete.

- Cement Render.
- Brick Work.

- 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/
- Concrete must have cured for at least 28 days, screeds and renders 7 days.
- All substrates must be installed as per manufacturer's recommendations.
- The surface should have a light even texture. Masonry should be flush pointed and all defects in existing surfaces made good.
- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- All high points and protrusions should be removed, blow-holes and areas of honeycombing should be filled and the surface should be brought back to an even profile using a suitable repair mortar.
- All surfaces 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.
- If minor surface consolidation is required, apply one coat of 1:1 dilution of Pond Sealer Colours and water and allow to dry.
- If a greater amount of surface consolidation is required, apply one coat of **Crommelin**[®] **Powerflex** as per recommended application rates.
- If substrate is not dry, prime surface with Crommelin® Dampstop as per specifications.
- If pond or water feature is in-ground, priming with 2 coats of Crommelin® Dampstop in essential.

PRODUCT PREPARATION

• Pond Sealer Colours 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/

- Bond breaking sealant/tape to all joints, junctions, protrusions, angles and internal corners must be used. The use of Crommelin[®] Polyurethane Sealant, Crommelin[®] Silicone WP Plus or Crommelin[®] Reinforcing Fabric with Bond Breaker is recommended.
- The use of Crommelin[®] Reinforcing Fabric is also recommended for use at all junctions to protect vulnerable areas from damage.
- Apply first coat evenly, as per recommended coverage rate and allow to dry.
- Recoat when touch dry, after approximately 3 hours.
- Apply second coat evenly, at 90° (right angles) to first coat and allow to dry.
- Ensure membrane is protected from damage before filling with water.
- Allow membrane to fully cure before filling with water.



RE-COAT/DRYING TIME

- Recoat time: 3-4 hours.
- Full cure: 7 days.
- Ensure good airflow to optimise membrane cure time.
- Do not expose to moisture until full cure is achieved.

COVERAGE

• 1.5m² per litre.

CLEAN UP

• Clean all equipment with water before product dries.

SIZES

Pond Sealer Colours is available in;

- Blue 1L and 4L pails.
- Sandstone 1L and 4L pails.
- Black 1L, 4L and 15L pails.
- 1L will produce approximately 0.75m² of finished coating.
- 4L will produce approximately 3m² of finished coating.
- 15L will produce approximately 11m² of finished coating.

RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover 230mm.
- Crommelin[®] Dampstop.
- Crommelin[®] Reinforcing Fabric with Bond Breaker.
- Crommelin[®] Reinforcing Fabric.
- Crommelin[®] Polyurethane Sealant.
- Crommelin[®] Silicone WP Plus.

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.
- 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 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, 4L, 10L
- Weight: 1.5kg, 5.5kg, 20.5kg
- Cool and Dry Storage
- Hazchem Code: N/A
- UN Number: N/A

DG Class: N/A

Flash Point: N/A

Poisons Schedule: N/A

SAFETY AND FIRST AID

Crommelin[®] Pond Sealer Colours 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.