

Project Reference

Pond Sealer Colours - High Performance Waterproofing

Crommelin Media PR201901.1

Crommelin®
Waterproofing & Sealing

Project: Leura Memorial Gardens & Crematorium, Leura, NSW

Product: Crommelin® WB2K® & Pond Sealer Colours

Builder: N/A – Remedial Repairs

Applicator:



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www.waterproofingplus.com.au

Completion Date: October 2018

Warranty Period: 10 years

Project Scope

To provide an effective remedial waterproofing system to a chain of 4 concrete decorative ponds, joined by a running watercourse.

Previous pond waterproofing system had failed, substrate cracking present in the pond bases and the running watercourse had never been waterproofed.

Products Specified

Crommelin® WB2K®

WB2K® is a premium performance, 2 part, water based epoxy coating. WB2K® provides excellent substrate adhesion, and delivers effective positive and negative side waterproofing performance.

WB2K® is recommended for use as a primer for Crommelin liquid applied waterproofing membranes when surface consolidation is questionable and if substrate dampness is present.

Crommelin® Pond Sealer Colours

Pond Sealer is a premium performance, SBR, positive side, liquid applied waterproofing membrane that remains flexible and may be permanently immersed in water. Pond Sealer provides seamless membrane application, suitable for waterproofing areas of complex design.

Pond Sealer is available in **black**, **sandstone** and **blue**.

Crommelin® Acrylic Modifier

Acrylic Modifier is new generation of cement modifiers, formulated to improve the physical properties of cement mortars.



Project Specification - All products applied as per technical data sheet, available at crommelin.com.au. Free call 7 days 1800 655 711

Pond surface prep

Removal of all previous degraded membrane, repair cracks and joints with Crommelin® Contractor PU Sealant, clean and dry surface.

Pond surface priming - Crommelin® WB2K®

Application of 2 coats to consolidate and prime the surface.

Pond surface membrane - Crommelin® Pond Sealer

2 coat application (incorporating reinforcing fabric at joints), black installed below water line, sandstone above.

Water course surface prep - Crommelin® Acrylic Modifier

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Acrylic Modifier improves the chemical, corrosion and moisture resistance of cementitious mortars and renders.

Crommelin® Enhance Penetrating

Enhance Penetrating is a high performance silane siloxane penetrating sealer that provides excellent water resistance to cementitious and porous natural stone surfaces.

Repair and re-pointing of watercourse using Acrylic Modifier waterproof mortar.

Water course sealing – Crommelin Enhance Penetrating
Application of highly water resistant treatment to entire watercourse surface.



Fig 1.0 Surface Preparation – Pond Surface

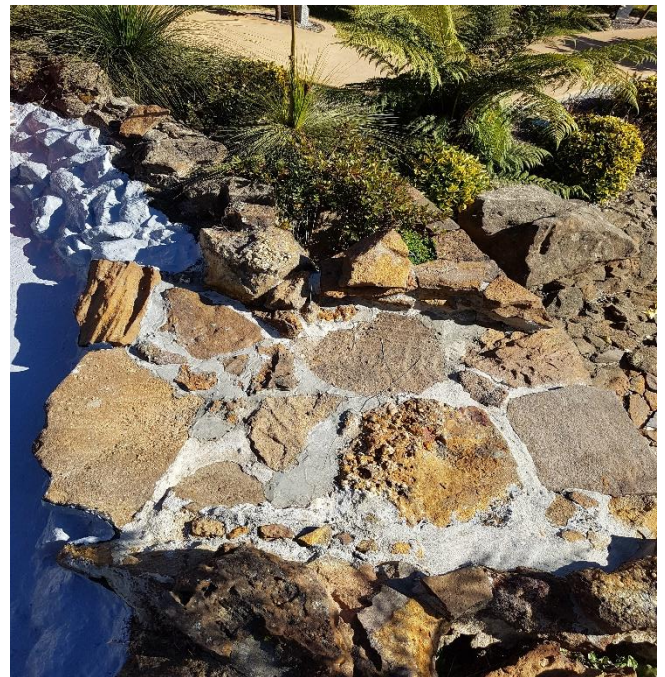
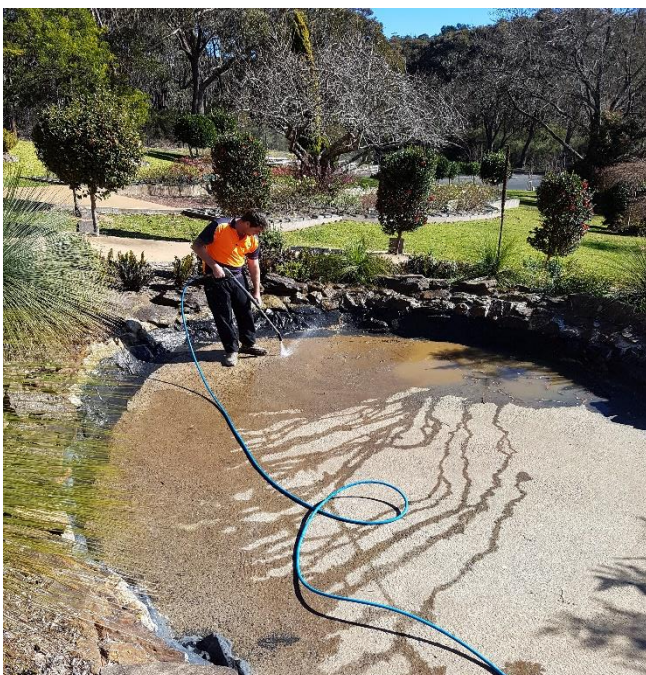


Fig 1.1 Surface Preparation – water course repair



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Fig 1.2 Surface Preparation – Pond Surface

Fig 1.3 Surface Preparation – Pond Surface Priming

Crommelin Project Reference – PR201901.1 Pond Sealer Colours

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Fig 1.4 Watercourse repairs

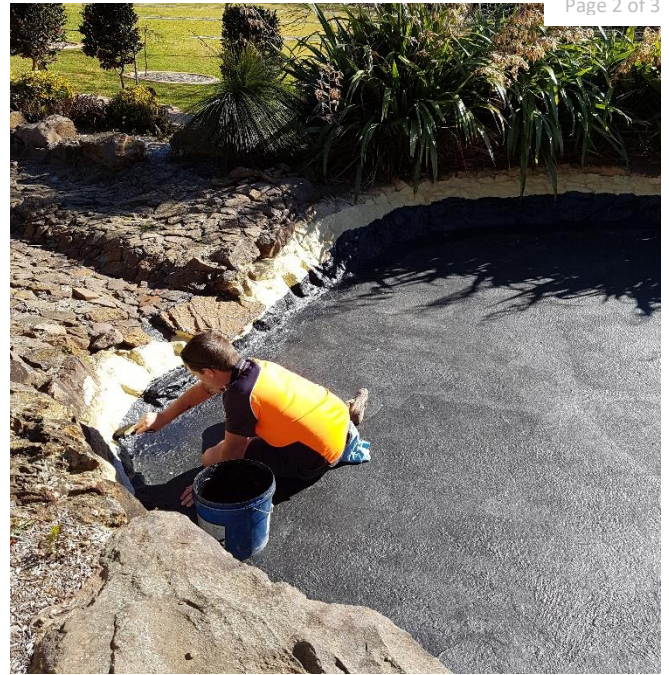


Fig 2.1 Pond Sealer application



Fig 2.2 Remedial activities completed

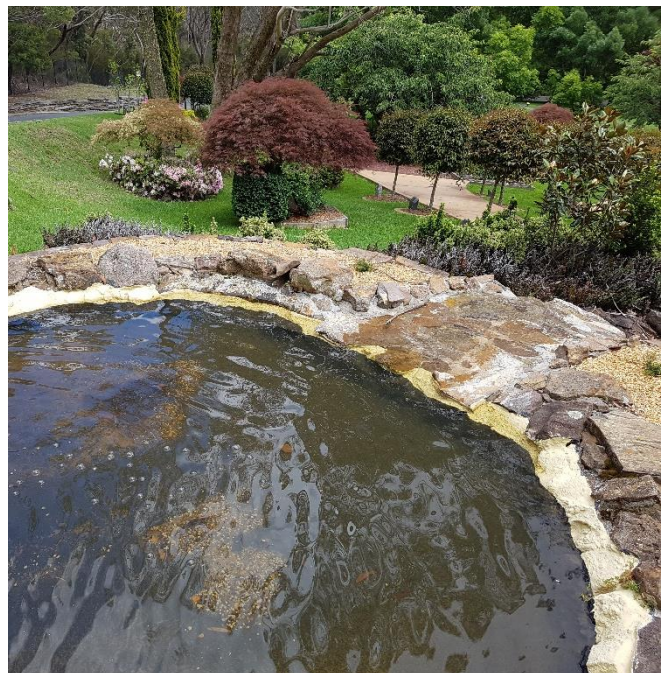


Fig 2.3 Back in service

For more details, project specifications or information, please contact your local Crommelin® representative on:

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Customers need to undertake their own assessment to determine the suitability of a product for the particular use intended. 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.
