

Project Reference

Pond Sealer Colours - High Performance Waterproofing

Crommelin Media PR201902.1



Project: Pond Refurbishment, Dural, NSW
Product: Crommelin® Cemproof Flex® & Pond Sealer Colours
Builder: N/A – Remedial Repairs
Applicator:



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Completion Date: September 2018

Warranty Period: 10 years

Project Scope

To provide an effective remedial waterproofing system to an existing in-ground concrete pond.
Previous pond waterproofing system had failed, substrate cracking present in the pond based and walls, with active negative side water ingress.

Products Specified

Crommelin® Cemproof Flex®

Cemproof Flex® is a premium performance, 2 part, cementitious waterproofing membrane with both excellent positive and negative side waterproofing capabilities. Cemproof Flex® provides excellent substrate adhesion, has high UV stability and may be over-coated with suitable membranes or acrylic paints.

Cemproof Flex® is recommended for use if negative side water ingress is expected and positive side waterproofing is not possible.

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® Powerflex

Powerflex is a multi-purpose SBR additive used to improve the physical properties of cement mortars, screeds and renders, increasing strength, adhesion and moisture



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

Vee out all cracks and failed joints, removal of all previous degraded membrane / sealant. Installation of a Powerflex modified mortar fillet at wall to floor joints.

Application of Cemproof Plug to all active running cracks below ground level.

Application of Crommelin® Contractor PU Sealant to all cracks above ground level. Clean entire surface and allow to dry.

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resistance. Powerflex is also suitable for use as a surface primer and consolidator prior to over-coating with SBR membranes.

Crommelin® Cemproof Plug

Cemproof Plug is a fast setting, cement based, single component mortar, engineered for use to stop active leaks prior to over-coating with suitable membrane.

Pond surface negative side membrane – Crommelin Cemproof Flex.

2 coat application (incorporating reinforcing fabric at joints and over crack repairs).

Pond surface positive side membrane - Crommelin® Pond Sealer

2 coat application of Pond Sealer Sandstone to entire surface area.



Fig 1.0 Pond in established gardens – ground water following contours of the land and leaking into pond via cracks



Fig 1.1 Existing surface with active water ingress from ground water



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Fig 1.2 Large above and below ground cracks

Fig 1.3 Thorough surface clean



Fig 2.1 Cemproof Plug application – active cracks below ground level

Fig 2.2 PU Sealant application – cracks above ground level



Fig 2.3 Cemproof Flex application – negative side membrane

Fig 2.4 Pond Sealer Sandstone application – positive side membrane

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

Tel: 1800 655 711

Email: service@crommelin.com.au

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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.