

Project Reference

Elastoseal TR - High Performance Tanking System

Crommelin Media PR201903.1

Project: Private Estate, Duffy's Forest NSW
Product: Crommelin® Powerflex, WB2K, Elastoseal TR® & Contractor Polyurethane Sealant
Builder: Australian Horse Arenas
Applicator:



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www.waterproofingplus.com.au

Completion Date: January 2019

Warranty Period: 10 years

Project Scope

To provide an effective tanking membrane to a new water holding tank, suitable for potable water and permanent immersion.

Products Specified

Crommelin® Powerflex

Powerflex® is a multipurpose rubber polymer which may be incorporated as a cement additive, to improve strength, adhesion, chemical and moisture resistance of cement screeds, mortars and renders.

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® Contractor Polyurethane Sealant

Contractor Polyurethane Sealant is a one part polyurethane based elastomeric sealant and adhesive.

Crommelin® Elastoseal TR®

Elastoseal® TR is a high performance, synthetic rubber based membrane, designed to deliver exceptional waterproofing performance in areas subjected to permanent immersion, areas of non-exposed pedestrian traffic or in application under screeds and toppings.



Project Specification

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

Powerflex®

Additive mixed with sand/cement, applied as a fillet to strengthen wall to wall and wall to floor joints.

Crommelin® WB2K®

Two coat application to tank's concrete floors and walls to consolidate and prime the surface.

Crommelin® Contractor Polyurethane Sealant

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Elastoseal® TR is exceptionally tough, durable and flexible and capable of accommodating structural movement.

Installed as a bond breaker to all internal corners, penetrations and expansion / construction joints.

Crommelin® Elastoseal TR®

Three coat application (incorporating reinforcing fabric to blockwork fractures), installed over WB2K on tank's floors and walls.



Fig 1.0 Wall Substrate / Inlet Pipes



Fig 2.0 Surface Preparation



Fig 3.0 Wall / Floor Fillet Preparation



Fig 3.1 Wall / Floor Fillet Preparation



Fig 4.0 Elastoseal TR® / Polyfab crack reinforcement

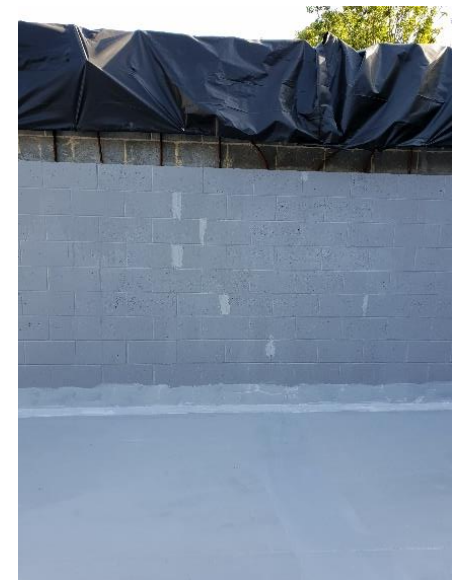


Fig 4.1 Elastoseal TR® / Polyfab crack reinforcement



Fig 4.2 Elastoseal TR® Application to Main Tank



Fig 4.3 Elastoseal TR® Application to Main Tank



Fig 4.4 Elastoseal TR® Application to Main Tank

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Fig 4.5 Elastoseal TR® Application to Pump Room

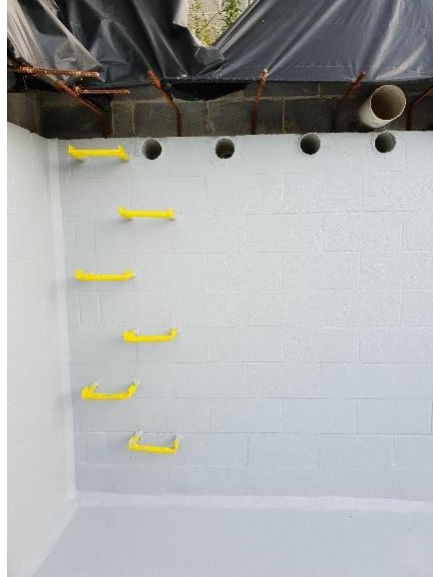


Fig 4.6 Elastoseal TR® Application Completed



Fig 4.7 Elastoseal TR® Application Completed



Fig 3.0 Installation of Concrete Tank lid



Fig 4.0 Completed Crommelin® Elastoseal TR® Project

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Crommelin®
Waterproofing & Sealing



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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.