



Sydney Water





WORKS COMPLETED:

11 tanks/reservoirs 2007-11

CLIENT:

Sydney Water

CONTRACTOR:

RMP Abrasive Blasting

CONTACT:

Raymond Ellis 02 4587 9006

LOCATION:

Sydney New South Wales

PRODUCT USED:

VersEseal Quick Set & Rapid Build

PRODUCT COVERAGE:

6200sqm @ 2mm

TYPE OF CONTRACT:

Material supply & consulting

Sydney Water is the largest water utility & provides four million people in Sydney, the Illawarra and Blue Mountain regions with storm water, drinking water, recycled water and waste water services.

As an approved LRM Products' applicator, RMP Abrasive Blasting (RMP) were engaged by Sydney Water to apply specified LRM Products' VersEseal Quick Set specification coating to an assortment of reservoirs and tanks totalling 6200sqm in surface area. The reservoirs especially, had severe cracks in both the floors and walls which necessitated repair using a highly adhesive and elastomeric coating.

RMP used LRM Products' Rapid Build specification in conjunction with polypropylene geo fabric to reinforce all evident cracks in the floors and walls as well as the construction joints. LRM Products' VersEseal Quick Set was then applied progressively (using an airless spray pump) to all internal areas of the reservoirs and tanks to a final dry film thickness of 2mm. The final product provided the client with a completely waterproof, durable and highly flexible membrane strong enough to prevent any future leakage.

LRM Products' VersEseal membrane is far superior in comparison to competing products, especially for Sydney Water as they were seeking a product that had excellent adhesion and elastomeric properties for varying surface types (steel, concrete and polymer reservoirs/tanks).

LRM Products' VersEseal Quick Set and Rapid Build specifications offered Sydney Water and RMP the following distinct advantages over competing products:

- Excellent adhesion to dated concrete surfaces
- Excellent resistance to temperature variations
- Excellent sealing properties (leak proof)
- Efficient and short application time (per m²) and short curing time
- Reduction in reservoir downtime (during and post application)
- Environmentally friendly, non toxic with no VOC's
- Certified to AS/NZS 4020:2005 for Potable Water
- Excellent resistance to ultraviolet light
- Excellent elongation and recovery properties (over 850%)



AS/NZS 4020:2005 | SS210 Certified



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