

Chronicle

Your regular update on what's happening in the world of enhanced substrate protection

Welcome to the first edition of The Kulorthene Chronicle in which we will illustrate the successful applications of Kulorthene across our region.

Kulorthene is used to provide a long term solution to corrosion issues in a wide variety of applications.

NEW LYNN MALL EXTENSION - AUCKLAND



Project: Lynn Mall Development, Auckland
Substrate: HDG steel reinforcement bars and Ductile Iron Couplers
Client: Brian Perry Civil
Applicator: Powder Coatings 1988
Product used: X45 Yellow 9232152S and X60 Silver Grey 9237402S



Problem/Solution: Having investigated various coating systems, the client decided that a single coat of Kulorthene would offer the best possible corrosion protection and also the most cost effective option. The added benefit of using Kulorthene was the ability to heat the ends of the rebar to soften the Kulorthene and screw on the couplers. This simple process allowed the rebars to be connected without the need of removing any of the galvanised zinc coating, ensuring a water tight connection between the reinforcement bars.

More info at www.kulorthene.com



**WATER SERVICES
ASSOCIATION OF AUSTRALIA**

Australian Water Services Association of Australia (WSAA) recommendation (PA 1427) for Kulorthene X60/1060 Dark Blue.

Kulorthene Abcite X60/1060 Dark Blue has been in use in the water industry throughout the world for many years. Approval to AS / NZS4020:2005 – Testing of Products For Use In Contact With Drinking Water dates back to 2011 and compliance with all the requirements of AS/NZS 4158 was attained in 2013.

Kulorthene Abcite X60/1060 was submitted to WSAA, the Water Services Association of Australia, for their appraisal. We are delighted to confirm Kulorthene has been recommended by WSAA to its members and associates as an acceptable coating for application to valves and fittings for use in the water industry. This recommendation enables many manufacturers and applicators in Australia and New Zealand to use Kulorthene on their products with confidence of industry backing

ROOF ANCHORS FOR SAFTY LINES Abseiling, Fall-restraint, Fall-arrest

Project: Roof Anchors

Substrate: Steel

Client: Safetor Roof Anchors

Applicator: Pacific Powdercoaters, Napier

Product applied: X60 Black 9239122S

Problem/Solution: Safety Anchors are installed on the roof of buildings as a structural point to attach safety lines. They are designed to protect the lives of people working at height, giving them a solid point to attach safety lines for fall-restraint, fall-arrest and abseil. It is vital that these items stay secure and corrosion free to ensure the safety of anyone using them. Climbing carabiners are attached to the roof anchor and can wear away traditional types of coating systems. Kulorthene with its superb resistance to abrasion, excellent UV stability and long term corrosion protection provided a perfect solution to this problem.



For more information, please contact your local Dulux Powder & Industrial Coatings representative or Andrew Allan Business Sector Mgr for Thermoplastics (NZ) on +64 21 869 482 andrew.allan@dulux.co.nz