

The epoxy was ground off, and the KF-B and KF-F applied. Water flow could be resumed less than an hour after work was completed, and the tell-tale change of colour from pale to dark grey as the product cured occurred literally before the eyes of the workers as flow resumed.

TCP operations manager Ted Meredith had previous experience with Kalmatron as a contractor in Tasmania, and to him its biggest benefits, after having worked with other products, were its safety in confined spaces, with "no nasties", its high early strength and the fact that it doesn't require a dry surface. His observation of past work is that the Kalmatron appears to fuse with existing concrete to produce a hard wearing "glazed" surface with high impact and chemical resistance.

Overseas and early Australian experience indicates that Kalmatron has an important role to play in concrete remediation in hostile environments, both in ease of application and performance over time. It has applications in bridge and culvert repair, remediation of tidal and marine structures and other submerged concrete structures, and it is currently undergoing testing for use with potable water to confirm overseas approvals.

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