

Track Maintenance for Tramlines, Ireland

POLYUREA

Client	Luas Dublin
Coating Contractor	Construction Chemical Supplies
Project	Track Maintenance for Luas Dublin Tramlines
Surface	Concrete Surface and Rubber Lining of the rail tracks
Construction	June 2009
VIP System	QuickFill SL Slow



Project Description

The edges between the track rubber lining and the concrete structure of the station rail fixings is in a dire state due to the shape of the tram car wheels. Therefore it was chosen to fill the gaps using the QuickFill SL Slow Polyurea joint filling system in the self levelling 5 Minute version out of a 600ml dual cartridge from a hand operated gun with a special mixer nozzle. As the Polyurea has a very good adhesion to the concrete and is moisture insensitive VIP advised that the product can be used without a primer, however if the engineers were ever in doubt it was recommended to use the 2K solvent free QuickPrime Concrete before applying the QuickFill SL Slow. Due to the quick drying time of the QuickFill SL Slow the tramline can be put back into operation within just 2 hours making QuickFill SL Slow the perfect tool for all maintenance and emergency repairs.

