

COATING SPECIFICATION

**COATING PROCEDURES FOR ABOVE GROUND STEEL PIPE AT NEW
CONCRETE INTERFACES**

COATING SPECIFICATION: M5 ISSUE: 3 DATE: DECEMBER 2022

1.0 SCOPE

This document summarises the coating procedure for the following scenario as shown in Figure 1.

- New above-ground steel pipe at the new concrete interface.

The recommended Corporation specifications are as follows:

A1 -	Surface Preparation for the Application of Protective Coatings on Steel or Cast Iron
C2 -	Zinc Rich Epoxy Primer, Epoxy Mastic Coat, Polyurethane Top Coat on Steel or Cast Iron
L3 -	Tape Wrapping Procedure

Note 1:

If anti-graffiti properties are required, replace the specified top coat with 2 coats of 50 microns nominal dry film thickness “Anti-graffiti Polyurethane” with a total thickness of 100 microns as described in Corporation Coating Specification J1.

Refer to Design Standard, DS 95 (Standard for the Selection, Preparation, Application, Inspection, and Testing of Protective Coatings on Water Corporation Assets) for additional information or clarification.

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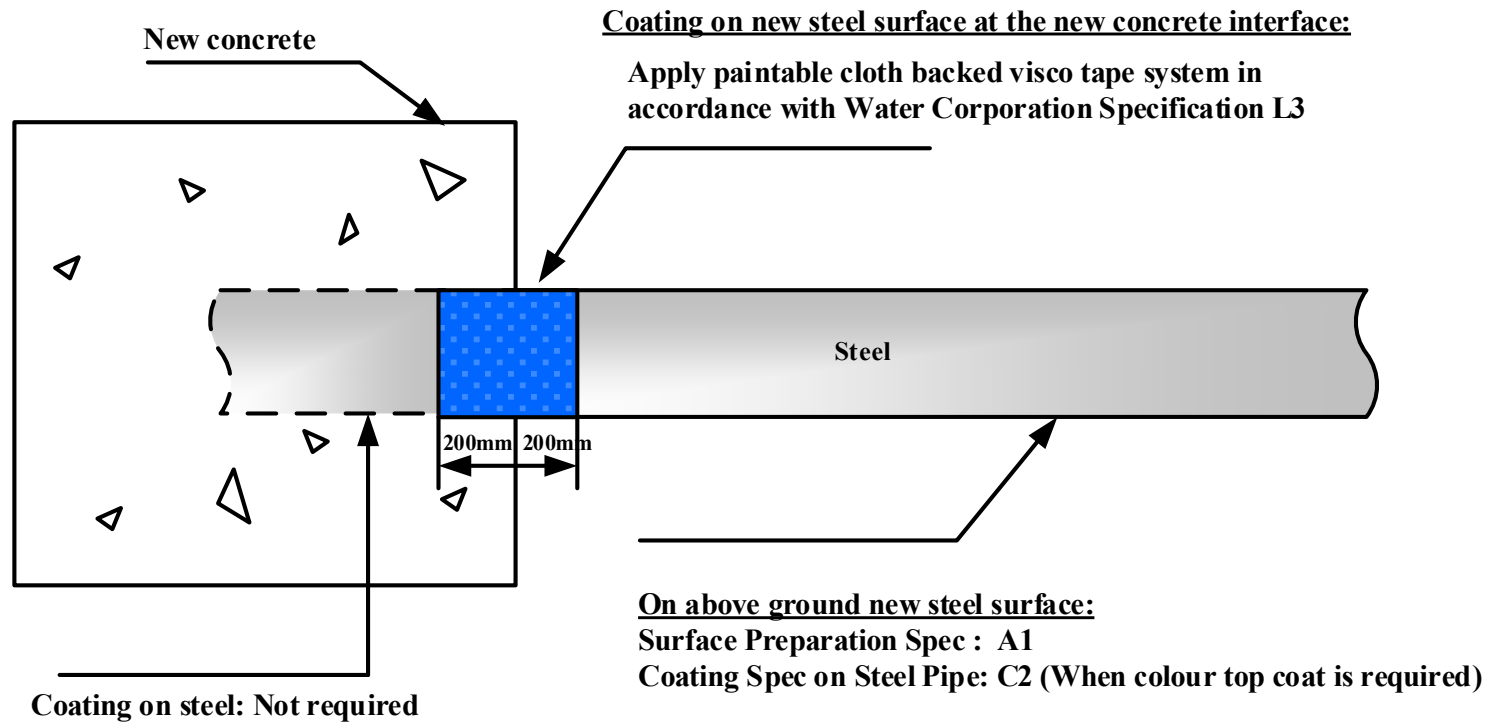


Figure 1 - Above ground steel pipe at concrete interface.

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Document Revision History					
Sect	Issue	Date	Revision Description	RVWD	APROV
1	3	14/11/22	Change from coating at the concrete interface to Visco Tape (Specification L3)	AO	SS
Draw	3	14/11/22	Amend drawing	AO	SS

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