

COATING SPECIFICATION

COATING PROCEDURES FOR ABOVE GROUND SINTAKOTE® PIPE AND STEEL PIPE JOINTS

COATING SPECIFICATION: M2

ISSUE: 4

OCTOBER 2022

1.0 SCOPE

This document summarises the coating procedure for above ground pipe joint scenarios as shown in **Figure 1**:

- (1) Sintakote® Pipe
- (2) Steel Pipe

The recommended specifications for the Sintakote® and Steel Pipe joints 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

A7 -	Surface Preparation for the Application of Protective Coatings on Sintakote®
E5 -	Epoxy Mastic, Polyurethane Top Coat on Sintakote®

Note 1:

If anti-graffiti properties are required, replace the specified topcoat 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.

Note 2:

The epoxy mastic and polyurethane components used in the above two systems must be of the same brand and type.

Refer 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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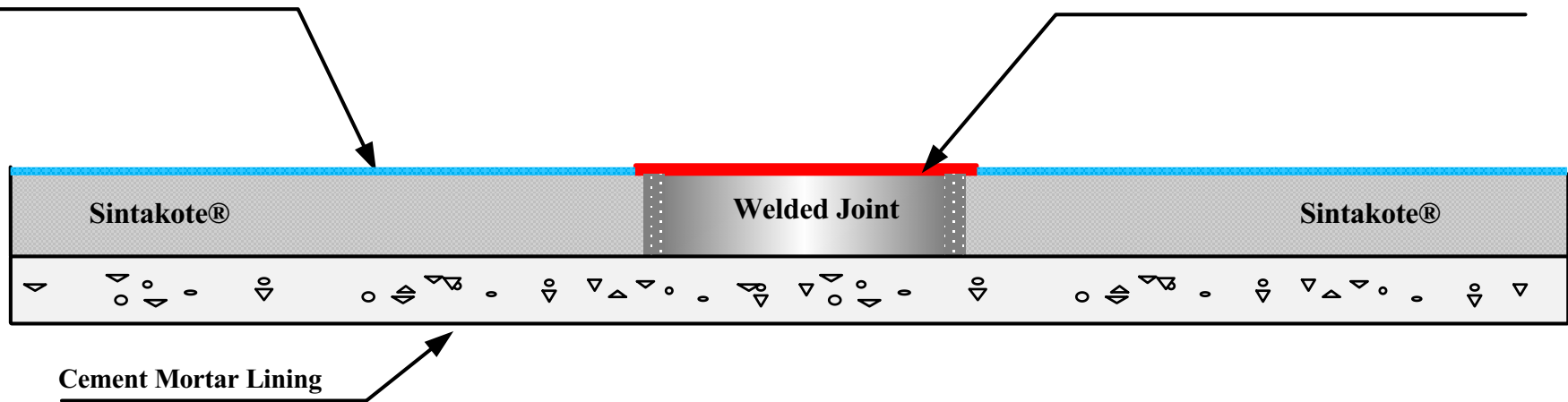
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On Sintakote Surface:

Surface Preparation: A7
Coating on Sintakote® : E5

On Steel Surface:

Surface Preparation: A1
Coating on Steel: C2



Note: Colours in the above diagram is indicative only, standard pipeline coating colours to be used.

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Document Revision History					
Sect	Issue	Date	Revision Description	RVWD	APROV
All	4	17/10/22	Minor wording updates	AO	SS

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