1.0 SCOPE

This document summarises the coating procedure for decorative purposes in low corrosive (AS/NZS 2312 Category A and B) environments e.g. bollards, handrails etc. on Galvanised steel surfaces [Refer Figure 1]:

The recommended Corporation specifications are as follows:

Surface Preparation:

A3 - Surface Preparation for the application of Protective Coatings on Galvanised Steel

Coating Thickness:

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>50 microns Epoxy Primer</td>
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</tr>
<tr>
<td>70 microns Polyurethane Top Coat</td>
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Note:

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

COATING PROCEDURE ON GALVANISED STEEL -
FOR DECORATIVE PURPOSES IN LOW CORROSIVE ENVIRONMENTS

COATING SPECIFICATION: M7

ISSUE: 3

DATE: AUGUST 2019

Coating on Galvanised steel for decorative purposes:
Surface Preparation Spec : A3
Coating Specification : 50 microns Epoxy Primer + 70 microns Polyurethane Top Coat

Note: Colours in the above diagrams are indicative only, standard coating colours to be used.

Figure 1- Coating on galvanised steel for decorative purposes.