



# **Point Cook Bay Trail Stage 3A**

## **Protective Coating Specifications**

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## DULUX PROTECTIVE COATINGS SPECIFICATION

DULUX IS A QUALITY ENDORSED COMPANY: INTERNATIONAL STANDARDS ISO 9001: 2002, ISO 17025: 2005

**Specification No: V09/046 Schedule: 1 (External Mild Steel Surfaces – MIO Finish)**

<b>PROJECT:</b>	Point Cook Bay Trail Stage 3A: Painting of new exposed structural mild steel surfaces, MIO finish.		
<b>SITE:</b>	Point Cook, Victoria		
<b>SCOPE:</b>	Surface Preparation of all exposed mild steel surfaces. Application of Protective Coating system.		
<b>SURFACE PREPARATION:</b>	<p>All surfaces should be free from oil, grease, dirt or any other existing contaminants (As per AS1627.1)          Dry abrasive blast all surfaces in accordance with AS1627.4 Class 2.5.          All surfaces must be clean and dry before coating.</p> <p><b>Note:</b> All surfaces are to be coated within four hours upon abrasive blasting completion. All edges, bolts, nuts and difficult to coat areas require extra brushing-in &amp; stripe coating to achieve adequate coating thicknesses. Grind all sharp edges min 2mm radius, remove weld spatter &amp; other substrate defects that will affect coating performance.</p> <p><b>SURFACE PROFILE (microns)</b> Minimum: 40 Maximum: 60</p>		
	<b>FIRST COAT</b>	<b>SECOND COAT</b>	<b>THIRD COAT</b>
<b>MATERIAL:</b>	<b>ZINCANODE 402 Epoxy Zinc Primer</b>	<b>FERREKO No.3 MIO Epoxy</b>	<b>FERREKO No.3 MIO Epoxy</b>
<b>PRODUCT CODE:</b>	730-81386	747-63095	747-63095
<b>DATA SHEET:</b>	PC122	PC560	PC560
<b>THINNER CODE:</b>	Dulux Epoxy Thinner 920 08925	Dulux Epoxy Thinner 920 08925	Dulux Epoxy Thinner 920 08925
<b>COLOUR:</b>	Grey/Green	Nat Grey or Mid grey	Nat Grey or Mid grey
<b>APPLICATION:</b>	CS, AS, B, R	CS, AS, B, R	CS, AS, B, R
<b>% VOL. SOLIDS:</b>	48	60	60
<b>DRY FILM:</b> (microns)	minimum: 75 maximum: 95	minimum 100 maximum 150	minimum 100 maximum 150
<b>CATALYST:</b>	976-63033	976-63049	976-63049
<b>THEORETICAL</b>	6.4	6.0	6.0
<b>COVERAGE M2/L:</b>	square metres per litre	square metres per litre	square metres per litre
<b>RECOAT TIME:</b> @ 25 C & 50% RH	minimum: 5 hrs maximum: Unlimited	minimum 5 hrs maximum 48 hrs	minimum 5 hrs maximum 48 hrs
<b>APPLICATION METHODS:</b>	B = Brush    R = Roller    CS = Conventional Spray    AS = Airless Spray    HG = Hopper Gun HT = Hawk & Trowel    TRLP = Textured Roller Low Profile    TRHP = Textured Roller High Profile    SC = Serrated Comb		
<b>NOTES:</b>	<ol style="list-style-type: none"> <li>1. This is an abridged specification and must be read in conjunction with the technical data sheets.</li> <li>2. Applicator to ensure that all colours supplied match the approved standard prior to commencement.</li> <li>3. The use of other thinner than nominated herein will impair the performance of the coating &amp; system.</li> <li>4. System life is dependent upon service conditions.</li> <li>5. Refer to Dulux Protective Coatings division for additional information. National Customer Service No: <b>(13 23 77)</b></li> </ol>		
<b>DISCLAIMER:</b>	All information contained in this specification is as accurate and up to date as possible. Products can be expected to perform as indicated in this specification, as long as preparation and application procedures are followed as recommended. However, there are no expressed or implied warranties set out in this information other than implied by the Commonwealth, State or Territory legislation.		
<b>PREPARED BY:</b> Daniel McKeown	<b>DATE:</b> 18, March 2009		



## DULUX PROTECTIVE COATINGS SPECIFICATION

DULUX IS A QUALITY ENDORSED COMPANY: INTERNATIONAL STANDARDS ISO 9001: 2002, ISO 17025: 2005

**Specification No: V09/046 Schedule: 2 (External Mild Steel Surfaces – Solid Colour Finish)**

<b>PROJECT:</b>	Point Cook Bay Trail Stage 3A: Painting of new exposed structural mild steel surfaces, solid colour finish.
<b>SITE:</b>	Point Cook, Victoria
<b>SCOPE:</b>	Surface Preparation of all exposed mild steel surfaces. Application of Protective Coating system.
<b>SURFACE PREPARATION:</b>	<p>All surfaces should be free from oil, grease, dirt or any other existing contaminants (As per AS1627.1)            Dry abrasive blast all surfaces in accordance with AS1627.4 Class 2.5.            All surfaces must be clean and dry before coating.</p> <p><b>Note:</b> All surfaces are to be coated within four hours upon abrasive blasting completion. All edges, bolts, nuts and difficult to coat areas require extra brushing-in &amp; stripe coating to achieve adequate coating thicknesses. Grind all sharp edges min 2mm radius, remove weld spatter &amp; other substrate defects that will affect coating performance.</p> <p><b>SURFACE PROFILE</b> (microns) Minimum: 40 Maximum: 60</p>

	FIRST COAT	SECOND COAT	THIRD COAT
<b>MATERIAL:</b>	<b>ZINCANODE 402 Epoxy Zinc Primer</b>	<b>DUREMAX GPE Medium Solids Epoxy</b>	<b>WEATHERMAX HBR HB Polyurethane</b>
<b>PRODUCT CODE:</b>	730-81386	780-63001	770-00026
<b>DATA SHEET:</b>	PC122	PC255	PC405
<b>THINNER CODE:</b>	Dulux Epoxy Thinner 920 08925	Dulux Epoxy Thinner 920 08925	Dulux Du Thin 040 965-42166
<b>COLOUR:</b>	Grey/Green	To Colour	To Colour
<b>APPLICATION:</b>	CS, AS, B, R	CS,AS,B,R	CS,AS,B,R
<b>% VOL. SOLIDS:</b>	48	71-75	70
<b>DRY FILM: (microns)</b>	minimum: 75 maximum: 95	minimum 130 maximum 150	minimum 80 maximum 100
<b>CATALYST:</b>	976-63033	976-84577	976-84593
<b>THEORETICAL COVERAGE M2/L:</b>	6.4 square metres per litre	5.6 square metres per litre	8.7 square metres per litre
<b>RECOAT TIME: @ 25 C &amp; 50% RH</b>	minimum: 5 hrs maximum: Unlimited	minimum: 8 hrs maximum: 1 month	minimum 10 hrs maximum Unlimited

**APPLICATION METHODS:** B = Brush R = Roller CS = Conventional Spray AS = Airless Spray HG = Hopper Gun  
 HT = Hawk & Trowel TRLP = Textured Roller Low Profile TRHP = Textured Roller High Profile SC = Serrated Comb

**NOTES:**

1. This is an abridged specification and must be read in conjunction with the technical data sheets.
2. Applicator to ensure that all colours supplied match the approved standard prior to commencement.
3. The use of other thinner than nominated herein will impair the performance of the coating & system.
4. System life is dependent upon service conditions.
5. Refer to Dulux Protective Coatings division for additional information. National Customer Service No: (13 23 77)

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**PREPARED BY: Daniel McKeown DATE: 18, March 2009**