



paint & products for professionals

## COATING SPECIFICATION

29/08/2018

FOR

Spunlite Poles  
Christchurch

Canterbury

Project Number 25601P2



## Project Number 25601P2

**Substrate :Galvanised Light Poles , Buried Base – M26 Standard, minimum of 350 microns.**

### Surface Preparation:

Solvent degrease galvanising in accordance with SSPC SP1 to remove any oil residue and soluble contamination. Power tool clean to SSPC SP3 all weld and mechanically damaged galvanised surfaces or sweep abrasive blast galvanising with non-metallic media to a uniform matte finish to gain a uniform profile of 30-50 $\mu$  and de-dust. Ensure all galvanised surfaces are free from oil and grease.

Note: If using a powertool do not polish the steel.

Apply coating as soon as possible within 4 hours of preparing the galvanised substrate.

All surfaces must be clean and dry before painting

System	No. of packs & Mix Ratio	Data Sheet	Coverage @ Given DFT (m <sup>2</sup> L)	Thinner Types	Film Thickness (microns)		Pot Life @15°C	Recoat Time @15°C	
					Wet	Dry		Min	Max
<b>Buried System</b>									
<b>Primer Finish Coat Epinamel DTM985 Colour: White</b>	2 3:1	P33.03	2.43	L760	412	350	4 hrs	8 hrs	1 month

**Note** DO NOT exceed maximum recoat times

Total Dry Film Thickness:

**350 microns minimum**

This specification is subject to:

*AS1627 1989 Metal Finishing – Preparation and Pre-treatment of Surfaces*

*AS/NZ2312 2000 Guide to Protection of Iron and Steel*

*AS3894-3 1993 Determination of Dry Film Thickness*



Requested by:

Gary Wooddin

**Business Development Manager**

Approved by

David Fletcher

**The Sherwin Williams Company**

**PC & Intumescent Manager**

Brush (B)  
Roller (R)  
Spray (S)  
Airless Spray (A)  
Indefinite RDS (Indef)  
Refer Datasheet (RDS)  
Not Applicable (na)  
Refer Technical Services (RTS)

### NOTES:

1. Refer to the technical datasheet for the correct solvent selection
2. Apply 1<sup>st</sup> coat as soon as possible after the preparation
3. For added protection, apply a stripe coat of Epinamel DTM985 to all nut & bolt holes, weld margins and all leading edges.
4. Apply each coat in a continuous unbroken film in a manner which reduces spray marks, brush marks and other evidence as to the method of application.
5. Practical coverage of products is project dependent.
6. This specification must be read in conjunction with the relevant technical data sheets.

1. This information is provided with respect to the listed Valspar products. Valspar recommends that:

(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. (b) you review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Valspar; (d) the product be transported, stored and handled in accordance with the information on the SDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar cannot guarantee that the information provided is wholly comprehensive.

3. Valspar recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Valspar Office.

4. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law.

**Substrate :Galvanised Light Poles , Buried Base – M26a Standard, minimum of 700 microns.**

**Surface Preparation:**

Degrease galvanising in accordance with SSPC SP1 to remove any oil residue and soluble contamination. Power tool clean to SSPC SP3 all weld and mechanically damaged galvanised surfaces or sweep abrasive blast galvanising with non-metallic media to a uniform matte finish to gain a uniform profile of 30-50µ and de-dust. Ensure all galvanised surfaces are free from oil and grease.

Note: If using a powertool do not polish the steel.

Apply coating as soon as possible within 4 hours of preparing the galvanised substrate.

All surfaces must be clean and dry before painting

System	No. of packs & Mix Ratio	Data Sheet	Coverage @ Given DFT (m <sup>2</sup> L)	Thinner Types	Film Thickness (microns)		Pot Life @15°C	Recoat Time @15°C	
					Wet	Dry		Min	Max
<b>Buried System</b>									
<b>Finish Coat: Epinamel DTM985 Colour: Black</b>	2 3:1	P33.03	2.43	L760	412	350	4 hrs	8 hrs	1 month
<b>Second Coat: Epinamel DTM985 Colour: White</b>	2 3:1	P33.03	2.43	L760	412	350	4 hrs	8 hrs	1 month

**Note DO NOT** exceed maximum recoat times

Total Dry Film Thickness:

This specification is subject to:

**700 microns minimum**

*AS1627 1989 Metal Finishing – Preparation and Pre-treatment of Surfaces*

*AS/NZ2312 2000 Guide to Protection of Iron and Steel*

*AS3894-3 1993 Determination of Dry Film Thickness*



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Gary Wooddin  
Business Development Manager



Approved by  
David Fletcher  
The Sherwin Williams Company  
PC & Intumescent Manager

Brush (B)  
Roller (R)  
Spray (S)  
Airless Spray (A)  
Indefinite RDS (Indef)  
Refer Datasheet (RDS)  
Not Applicable (na)  
Refer Technical Services (RTS)

**NOTES:**

1. Refer to the technical datasheet for the correct solvent selection
2. Apply 1<sup>st</sup> coat as soon as possible after the preparation
3. For added protection, apply a stripe coat of Epinamel DTM985 to all nut & bolt holes, weld margins and all leading edges.
4. Apply each coat in a continuous unbroken film in a manner which reduces spray marks, brush marks and other evidence as to the method of application.
5. Practical coverage of products is project dependent.
6. This specification must be read in conjunction with the relevant technical data sheets.

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**Substrate :Galvanised Light Poles , Buried Base – M19 Standard, minimum of 150 microns.**

**Surface Preparation:**

Degrease galvanising in accordance with SSPC SP1 to remove any oil residue and soluble contamination. Power tool clean to SSPC SP3 all weld and mechanically damaged galvanised surfaces or sweep abrasive blast galvanising with non-metallic media to a uniform matte finish to gain a uniform profile of 30-50µ and de-dust. Ensure all galvanised surfaces are free from oil and grease.

Note: If using a powertool do not polish the steel.

Apply coating as soon as possible within 4 hours of preparing the galvanised substrate.

All surfaces must be clean and dry before painting

System	No. of packs & Mix Ratio	Data Sheet	Coverage @ Given DFT (m <sup>2</sup> L)	Thinner Types	Film Thickness (microns)		Pot Life @15°C	Recoat Time @15°C	
					Wet	Dry		Min	Max
<b>Buried System</b>									
<b>Primer Finish Coat: Epinamel DTM985 Colour: White</b>	2 3:1	P33.03	5.67	L760	176	150	4 hrs	8 hrs	1 month

**Note** DO NOT exceed maximum recoat times

Total Dry Film Thickness:

**150 microns minimum**

This specification is subject to:

AS1627 1989 Metal Finishing – Preparation and Pre-treatment of Surfaces

AS/NZ2312 2000 Guide to Protection of Iron and Steel

AS3894-3 1993 Determination of Dry Film Thickness



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Gary Wooddin  
Business Development Manager



Approved by  
David Fletcher  
The Sherwin Williams Company  
PC & Intumescent Manager

Brush (B)  
Roller (R)  
Spray (S)  
Airless Spray (A)  
Indefinite RDS (Indef)  
Refer Datasheet (RDS)  
Not Applicable (na)  
Refer Technical Services (RTS)

**NOTES:**

1. Refer to the technical datasheet for the correct solvent selection
2. Apply 1<sup>st</sup> coat as soon as possible after the preparation
3. For added protection, apply a stripe coat of Epinamel DTM985 to all nut & bolt holes, weld margins and all leading edges.
4. Apply each coat in a continuous unbroken film in a manner which reduces spray marks, brush marks and other evidence as to the method of application.
5. Practical coverage of products is project dependent.
6. This specification must be read in conjunction with the relevant technical data sheets.

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**Substrate :Galvanised Light Poles , Buried Base – ATCOP Standard, minimum of 400 microns.**

**Surface Preparation:**

Degrease galvanising in accordance with SSPC SP1 to remove any oil residue and soluble contamination. Power tool clean to SSPC SP3 all weld and mechanically damaged galvanised surfaces or sweep abrasive blast galvanising with non-metallic media to a uniform matte finish to gain a uniform profile of 30-50 $\mu$  and de-dust. Ensure all galvanised surfaces are free from oil and grease.

Note: If using a powertool do not polish the steel.

Apply coating as soon as possible within 4 hours of preparing the galvanised substrate.

All surfaces must be clean and dry before painting

System	No. of packs & Mix Ratio	Data Sheet	Coverage @ Given DFT (m <sup>2</sup> L)	Thinner Types	Film Thickness (microns)		Pot Life @15°C	Recoat Time @15°C	
					Wet	Dry		Min	Max
<b>Buried System</b>									
<b>Primer Finish Coat: Epinamel DTM985 Colour: White</b>	2 3:1	P33.03	2.13	L760	471	400	4 hrs	8 hrs	1 month

**Note** DO NOT exceed maximum recoat times

Total Dry Film Thickness:

**400 microns minimum**

This specification is subject to:

AS1627 1989 Metal Finishing – Preparation and Pre-treatment of Surfaces

AS/NZ2312 2000 Guide to Protection of Iron and Steel

AS3894-3 1993 Determination of Dry Film Thickness



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Brush (B)  
Roller (R)  
Spray (S)  
Airless Spray (A)  
Indefinite RDS (Indef)  
Refer Datasheet (RDS)  
Not Applicable (na)  
Refer Technical Services (RTS)

**NOTES:**

1. Refer to the technical datasheet for the correct solvent selection
2. Apply 1<sup>st</sup> coat as soon as possible after the preparation
3. For added protection, apply a stripe coat of Epinamel DTM985 to all nut & bolt holes, weld margins and all leading edges.
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