



COATING SPECIFICATION

NZ7021

Substrate MILD STEEL - TROPICAL ATMOSPHERIC ENVIRONMENT (MEDIUM CORROSIVITY)

Surface Preparation - Abrasive Blast

Degrease all surfaces in accordance with AS1627.1. Remove slag and splatter, grind all welds and high points smooth. Abrasive blast in accordance with AS1627.4 to a minimum Sa 2½ (AS1627.9)

System	No. of packs & Mix Ratio	Data Sheet	Coverage @ Given DFT (m ² L)	Thinner Types	Film Thickness (microns)		Pot Life hrs@25 °C	Recoat Time hrs@25 °C	
					Wet	Dry		Min	Max
Primer Wattyl Galvit ES510	2 3:2	P42.01	8.7	L702	115	75	RDS	RDS	Indef
Intermediate Coat Wattyl Epinamel EB600	2 4:1	P31.01	6.5	L760	155	100	6	12	Indef
Finish Coat Wattyl Poly U400	2 4:1	P50.01	10.0	RDS	100	50	5	30	Indef

Note: A high gloss finish, zinc rich ethyl silicate/epoxy/polyurethane system for best anticorrosive protection. Full AS2700 colour range available.

Total Dry Film Thickness: **225 microns minimum**

This specification is subject to: *AS1627.0 1997 Metal Finishing - Preparation and Pre-treatment of Surfaces*
AS/NZ2312 2002 Guide to Protection of Iron and Steel
AS3894-3 2002 Determination of Dry Film Thickness

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 1st coat as soon as possible after the preparation
3. For added protection, apply a stripe coat of Wattyl Galvit ES510 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.

Wattyl® is a registered trademark of Wattyl Australia Pty Ltd.

1. This information is provided with respect to the listed Wattyl products. Wattyl 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 Material Safety Data Sheets (MSDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Wattyl; (d) the product be transported, stored and handled in accordance with the information on the MSDS 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 Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl 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 Wattyl 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. WATTYL NEW ZEALAND LTD