



COATING SPECIFICATION

NZ7025

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 EP102	2 3:1	P41.02	7.3	L760	135	75	5	1½	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	8	16	Indef

Note: An epoxy zinc/epoxy/polyurethane system for excellent durability and 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 ES600 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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