



COATING SPECIFICATION

NZ7005

Substrate MILD STEEL - MILD ATMOSPHERIC ENVIRONMENT (VERY LOW 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 Epinamel PR250	2 4:1	P30.01	7.3	L760	135	75	6	8	Indef
Finish Coat Wattyl Poly U400	2 4:1	P50.01	10.0	L757	100	50	5	16	Indef

Note: Highly durable epoxy/polyurethane system with a hard wearing, gloss finish. Full AS2700 colour range available.

Total Dry Film Thickness: **125 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:

- Refer to the technical datasheet for the correct solvent selection
- Apply 1st coat as soon as possible after the preparation
- For added protection, apply a stripe coat of Wattyl Epinamel PR250 to all nut & bolt holes, weld margins and all leading edges.
- 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.
- Practical coverage of products is project dependent.
- This specification must be read in conjunction with the relevant technical data sheets.

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