



PRIMER SP

- Epoxy primer with amine adduct.
- Primer for immersed or non immersed steel structures with the finish suitable.
- Can be applied after gritblasting on automatic conveyor.

<p>SPECIFIC GRAVITY 1.53 (±0.05)</p> <p>SOLIDS CONTENT BY WEIGHT 66.10% (±2)</p> <p>SOLIDS CONTENT BY VOLUME 38% (±2)</p> <p>DELIVERY VISCOSITY AT 20°C..... A/ 70 KU at 25°C B/ 25 sec AF4 AT 20°C</p> <p>FLASH POINT > 21°C</p> <p>PACKING 2 components</p> <p>GLOSS..... Flat</p> <p>COLOUR Red brick</p> <p>STANDARD DRY FILM THICKNESS 25 µ</p> <p>STANDARD WET FILM THICKNESS 66 µ</p> <p>THEORICAL COVERAGE 15.2 m²/L</p>	<p>CONDITIONS OF USE</p> <p>- TEMPERATURE > 5°C*</p> <p>- HUMIDITY < 90 % *</p> <p>MIXING RATIO A/B by weight 85/15 by volume 75/25</p> <p>MATURATION BEFORE USE AT 20°C 10 minutes</p> <p>POT LIFE AT 20°C..... 8 hours</p> <p>DRYING TIME BETWEEN COATS at 10°C 20°C 30°C</p> <p>MINIMUM 24 h 8 h 6 h</p> <p>MAXIMUM.....** 6 months 3 months 2 months</p> <p>DRYING TIME AT 20°C (Humidity 70%) *** at 40°C</p> <p>DUST DRY 30 mn 30 sec</p> <p>TACK FREE 45 mn 3 mn</p> <p>DRY HARD 2 H 30 15 mn</p>
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SURFACE PREPARATION	Dry and clean surfaces – Dry abrasive blast to DS 3 grade for immersion service Profile 30 to 50 microns
PRECEDING COAT	Possible on shop primer as Carboweld – Corrozinc n° 1 or other.
TOP COAT	For immersion service : Phenoline 187 Finish – Carbomastic 14 or other. For non immersion : Polyclad 935 T.C. – Polyclad 936 – Carbothane PU 134 or other.

APPLICATION CONDITIONS	AIRLESS SPRAY	CONV. SPRAY	BRUSH/ROLLER
PAINT PRESSURE (Bars)	80 – 150	2 - 3	Not recommended
AIR PRESSURE (Bars)	./.	4 – 6	Only for touch up
NOZZLE SIZE Ø (mm)	0.5 – 0.6	1.2 – 1.5	
APPLICATION VISCOSITY AT 20°C AF 4	20 to 30 sec	20 – 30 sec	
THINNING (% BY VOLUME)	5 to 10%	5 to 10%	
RECOMMENDED THINNER	N°15	N°15	

REMARKS : * Do not apply when the surface temperature is less than 2°C above the dew point.
 ** After 15 days a rining will be required before topcoating.
 *** Drying time at 20°C before immersion service : 10 days

- Storage conditions : 4°C minimum
- Not recommended for immersion service in water above 40°C
- Temperature resistance : 93°C continuous
- Store indoors, in closed containers.
- Shelf life : 2 years when stored at 20°C



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