

# RAPID 6600

## Technical Data Sheet

Environmentally Friendly Alternative to Coal Tar Epoxy

<b>PROPERTIES</b>	<b>ENGLISH</b>	<b>METRIC</b>
Solids by Volume	78%	78%
Specific Gravity	1.4	1.4
Minimum Dewpoint / Substrate Differential	Dewpoint +5°F	Dewpoint +3°C
Minimum Substrate Temperature	50°F	10°C
Theoretical Coverage	78 SF/Gal @ 16 mils	20 SF/L @ 406 microns
Hardness (ASTM D-2240-02)	Shore D 70	Shore D 70
Spray Equipment Required	68:1 airless	68:1 airless
Salt Fog ASTM B117 (1500 Hrs)	Excellent	Excellent
Cathodic Disbondment @ 75°F (24°C) 30 Days ASTM 68	0.37 in.	9.5 mm
Wet Film Thickness Per Coat*		
(minimum)	16 mils	406 microns
(maximum)	26 mils	660 microns
Dry Film Thickness Per Coat*		
(minimum)	12 mils	304 microns
(maximum)	19 mils	482 microns
Pot Life @ 77°F (25°C)	2.5 hours	2.5 hours
@ 90°F (32°C)	1 hour	1 hour
Dry to Touch @ 50°F (10°C)	6 hours	6 hours
@ 77°F (25°C)	3 hours	3 hours
@ 90°F (32°C)	1.5 hours	1.5 hours
Final Cure Immersion Service @ 50°F (10°C)	14 days	14 days
@ 77°F (25°C)	7 days	7 days
@ 90°F (32°C)	5 days	5 days
Adhesion - ASTM D4541	3,000 psi	20.6 MPa
Abrasion Resistance, 1000 Cycles, CS-17 Wheels, 1 kg Load – ASTM D4060	191 mg loss	191 mg loss
Thinner	Not recommended	
Ratio by Volume (A to B)	4:1	
Gloss	Semi-Gloss	
Color	Grey - Other Colors Available	