



RAINBOW

RAINBOSHINE 651

PRODUCT NUMBER	30651		
TYPE	Two component engineered siloxane coating.		
CHARACTERISTICS	<ol style="list-style-type: none"> 1. Can be applied directly over inorganic zinc. 2. Excellent colour and gloss retention. 3. High solids, VOC compliant. 4. Good resistance to splash and spillage of chemicals. 		
GLOSS	Gloss		
COLORS	Full color range		
PRODUCT WEIGHT	Above 1.1 kg/L		
DRYING TIME	Set-to-touch 1 hrs	Dry hard 4 hrs	(25°C)
OPTIMUM FILM THICKNESS	Wet 149 ~ 238μ (Micron)	Dry 35 ~ 75μ (Micron)	
VOLUME SOLID	90±2 %		
THEORETICAL COVERAGE	25.4 m ² /Gal	10 m ² /L @ 35μ	
OVERCOATING TABLE	Min. 12 hrs.	Max. 10 days (25°C)	
MIXING RATIO	Base : Hardener = 16.8 : 3.2 (by volume)		
POT LIFE	8 hrs (20°C)		
THINNER	No.1005 Epoxy Thinner (SP-12)		
THINNER RATE	<p>The mixing temperature for the base and hardener should be performed at above 15°C. Or else thinner should be added in order to achieve application viscosity, too much thinner will result in sagging.</p> <p>Well mix the base and hardener before any thinner is added.</p> <p>0~2% (by brush and roller) 3~10% (Airless)</p>		
RECOMMENDED SPEC.	Please refer the painting specification		
SHELF LIFE	Minimum one year under normal storage condition		
APPLICATION METHOD	Airless spray, Bush and Roller		
NOTE	<ol style="list-style-type: none"> 1. Mix base and hardener according to the mixing ratio and stir thoroughly. 2. Adhered water, grease and dust on substrate must be thoroughly clean. 3. Steel; surface blast cleaned to ISO-Sa2½, roughness 30μ and above · or water-jet to VIS WJ 2/3 · 4. Approved shop primer; sweep blasted or power tool cleaned to ISO SS St3 · 5. Substrate temperature should be 3°C above dew point, rainy day and relative humidity during application and curing should be below 85%, or job is to be stopped. 6. Whilst application in the confine space, adequate ventilation must be maintenance. 		

EPDM3030651X V1.0

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