



# RAINBOW

## RAINBOW CHLOR RUBBER FINISH

NO.	No.1401/1404/1405/1406/1451/1456(RF-51~56)	
TYPE	Finish paint based Chlorinated Rubber and special resins with weather and chemical resistant pigments.	
USES	Heavy duty topcoat for steel structures of power plants chemical factories, ships, bridges and tanks, ect.	
CHARACTERISTICS	<ol style="list-style-type: none"><li>1.Very fast drying.</li><li>2.Good resistance to mechanical damage with very good adhesion.</li><li>3.Good resistance to oil, acids, and alkalis.</li><li>4.Very good resistance to weathering and water.</li><li>5.Easy application.</li></ol>	
APPLICATION METHOD	Airless Spray, Brush, Roller.	
COLOR	White and desired colors	
GLOSS	20~65%	
HILDING POWER	Above 8 m <sup>2</sup> /L	
SPECIFIC GRAVITY	Above 1.1 kg/L	
VISCOSITY (25°C)	70 ~ 90 KU	
BANDING TEST	6m/m φ	
SALT WATER TEST	NaCl(3%) for 72 hrs.	
ACID WATER TEST	H <sub>2</sub> SO <sub>4</sub> (5%) for 24 hrs. : H <sub>2</sub> SO <sub>4</sub> (30%)for 6 hrs.	
ALKALIS WATER TEST	NaOH(30%) for 6 hrs.	
WATER TEST	For 48 hrs.	
DRYING TIME (25°C)	Set-to-touch	1 hr.
	Dry hard	6 hrs.
OVERCOATING INTERVALS (25°C)	Min.	4 hrs.
OPTIMUM FILM THICKNESS	Wet	110 microns
	Dry	40 microns
VOLUME SOLIDS	Above 45%	
THEORETICAL COVERAGE	9.0 m <sup>2</sup> /L 8.2 m <sup>2</sup> /KG	34.0 m <sup>2</sup> /GL
THINNER	RP-71 PCR Thinner	
THINNING RATE	5 ~ 15 % (by wt.)	
PRECEDING COATS	No.1402/1403/1449/1450/1452/1011/1006/1009	
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.	
NOTE	<ol style="list-style-type: none"><li>1.Before application, stir paint evenly, and when paint is too thick, CR thinner within specified quantity can be added.</li><li>2.Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.</li><li>3.When substrate is damp with dew or during rainy weather, painting must be suspended.</li><li>4.For heavy duty chemical resistant applications two coats of both primer and topcoat must be coated to insure effective resistance to acids and alkalis.</li><li>2.Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.</li><li>3.When substrate is damp with dew or during rainy weather, painting must be suspended.</li><li>4.For heavy duty chemical resistant applications two coats of both primer and topcoat must be coated to insure effective resistance to acids and alkalis.</li><li>5.The mist coat is needed when using No.1011 for primer.</li></ol>	

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