



# RAINBOW

## RAINBOW C.R. ZINC CHROMATE PRIMER

NO.	No.1450(RP-67)
TYPE	Anti-corrosive paint based on Chlorinated Rubber with zinc chromate pigment.
USES	Anti-corrosive under coat for steel structure.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Very good rust preventive property. (5% of NaCl for 120 hrs.)</li><li>2. Very good resistance to oil and seawater.</li><li>3. Very good adhesion.</li><li>4. Very fast drying and easy application.</li></ol>
APPLICATION METHOD	Brush, Roller, Airless Spray.
COLOR	Yellow
FINISH	Flat
HILDING POWER	Above 8 m <sup>2</sup> /L
SPECIFIC GRAVITY	Above 1.3 kg/L
VISCOSITY (25°C)	70 ~ 90 KU
BANDING TEST	6m/m φ
SALT WATER TEST	NaCl(3%) for 144 hrs.
DRYING TIME (25°C)	Set-to-touch                      1 hr. Dry hard                              3 hrs.
OVERCOATING INTERVALS (25°C)	Min.                                      4 hrs.
OPTIMUM FILM THICKNESS	Wet                                      90 microns Dry                                        40 microns
VOLUME SOLIDS	Above 60%
THEORETICAL COVERAGE	11.1 m <sup>2</sup> /L   8.5 m <sup>2</sup> /KG   42 m <sup>2</sup> /GL
THINNER	RP-71 PCR Thinner
THINNING RATE	5 ~ 15 % (by wt.)
PRECEDING COATS	No.908/EP-03
SUBSEQUENT COATS	Chlorinated Rubber or Alkyd topcoats.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint evenly. When paint is too thick, thinner can be added within specified quantity</li><li>2. Moisture, grease, rust, dirt and loose paints film on substrate must be removed, so are the corrosive salt particles. As a result, paint performance can be ensured.</li><li>3. Application should avoid the following environment: rainy day; substrate is damp by dew; temperature is above 40°C or below 10°C.</li><li>4. Subsequent coat has to wait until paint films of preceding coat completely dry off.</li></ol>

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