



RAINBOW

C.R. ALUMINUM TRIPOLYPHOSPHATE PRIMER

NO.	No.1457
TYPE	The anti-corrosive paint based on Chlorinated Rubber with Iron Oxide and Aluminum Tripolyphosphate non-pollution pigment.
USES	Excellent non-pollution anti-corrosive under coat for exterior weathering and interior steel parts.
CHARACTERISTICS	<ol style="list-style-type: none">1. Very fast drying.2. Excellent coupling force and anti-corrosion.3. Very good adhesion and weather resistance.4. Very good resistance to mechanical damage.5. Very good resistance to oil and seawater.
APPLICATION METHOD	Brush, Roller, Airless Spray.
COLOR	Brown, white or Grey
FINISH	Flat
HILDING POWER	Above 8 m ² /L
FLASH POINT	Above 26°C (80 °)
SPECIFIC GRAVITY	Above 1.1 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 1/2 hr. Dry hard 3 hrs.
OVERCOATING INTERVALS (25°C)	Min. 4 hrs.
OPTIMUM FILM THICKNESS	Wet 95 microns Dry 40 microns
VOLUME SOLIDS	Above 55%
THEORETICAL COVERAGE	10.5 m ² /L 9.5 m ² /KG 40 m ² /GL
THINNER	RP-71 PCR Thinner
THINNING RATE	0 ~ 5 %(by wt.)
PRECEDING COATS	
SUBSEQUENT COATS	Chlorinated Rubber or Oleoresins topcoats.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
FOR AIRLESS SPRAY	Tip Size Graco 719, 721 Air Pressure 4 ~ 6 KG/ C m ² Pump Ratio 45 : 1 or 30 : 1
NOTE	<ol style="list-style-type: none">1. Before application, stir paint evenly. When paint is too thick, thinner can be added within specified quantity2. 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.3. Application should avoid the following environment: rainy day; substrate is damp by dew; temperature is above 40°C or below 10°C.4. Subsequent coat has to wait until paint films of preceding coat completely dry off.

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