



# RAINBOW

## READY-MIXED PAINT, DARK COLOR SERIES

PRODUCT NUMBER	101 / 106 / 107 / 108 / 110
TYPE	The paints based on long oil alkyd resin with weather resistant pigments.
USES	Used for indoor or outdoor steel and wood structures.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Good weather resistance and color retention.</li><li>2. Excellent resistance to moisture and water.</li><li>3. Tough and hard film with good adhesion</li><li>4. Easy Application</li></ol>
GLOSS	Above 85%
COLOR	Desired colors
HIDING POWER	No.101/110/106 : Above 8 m <sup>2</sup> /L No.107/108 : Above 20 m <sup>2</sup> /L
MASS DENSITY	Above 0.9 Kg/L
VISCOSITY	75~90 KU (25°C)
DRYING TIME	Set-to-touch 4 hrs. Dry hard 12 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 80 microns Dry 35 microns
THEORETICAL COVERAGE	47.0 m <sup>2</sup> /Gal 12.5 m <sup>2</sup> /L 13.8 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 10 hrs. (25°C)
NON-VOLATILE CONTENT	Above 60%
HEAT RESISTANCE	Continuous 80 °C Intermittent 120 °C
THINNER	No.805 Paint Thinner (OM-07)
THINNING RATE	5~10% (depends on tools used)
PRECEDING COATS	<ol style="list-style-type: none"><li>1. Wood: No.109 White Oil Primer</li><li>2. Steel: No.911 Red Oxide Primer (SP-70) No.905/906 Red Lead Primer (OP-91/OP-92) No.992 Aluminum Tripolyphosphate Primer No.907 Zinc Chromate Primer (OP-93) (or according to our specific method of application)</li></ol>
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Spray, Brush, Roller (Have to order roller type product for the roller application.)
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint evenly, and when paint is too thick, 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. Avoid applying the paint in rainy, humid weather or substrate temperature excessively high to 40°C or low to 10°C.</li><li>4. Avoid applying to insufficient drying of previous paint coat.</li><li>5. The No.101 is not suitable as the color base that toned to become light-red, and the suggestion is use No.1707 to avoid color fading.</li><li>6. Don't use No.110 as the color base to avoid color fading.</li></ol>

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