



# RAINBOW

## FLAT EMULSION PAINTS, GENERAL SERIES

PRODUCT NUMBER	780
TYPE	No.780 is developed with advanced water-based resin and added with environmentally friendly and safe raw materials, which conforms to environmental protection standards and will not cause harm to body.
USES	Used for indoor cement, brick, gypsum structure to decoration and protection such as office buildings, hotels, public places, hospitals, shops, houses etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Safe formula, meets the requirements of green building materials.</li><li>2. Good color retention, with a variety of colors to choose.</li><li>3. Good hiding power and excellent brushing feel, easy to use.</li><li>4. Excellent water resistance and alkali resistance.</li><li>5. Conforms to the JIS Z 2911 anti-mildew level 0, and has an antibacterial effect.</li><li>6. Excellent scrubbing resistance, exceeding the national standard of CNS4940 Emulsion paint.</li></ol>
GLOSS	Flat
HIDING POWER	Above 12.5 m <sup>2</sup> /L
MASS DENSITY	Above 1.4 Kg/L
VISCOSITY	90~110 KU (25°C)
DRYING TIME	Set-to-touch 1 hr.                      Dry hard 2 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 85 microns                      Dry 35 microns
THEORETICAL COVERAGE	45.0 m <sup>2</sup> /Gal                      12.0 m <sup>2</sup> /L
OVERCOATING INTERVALS	Min. 3 hrs.
NON-VOLATILE CONTENT	Above 50%
THINNER	Tap water
THINNING RATE	10~20% (depending on the coating method)
PRECEDING COATS	No.467 Water-based Penetrating Waterproof Sealer
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Spray, Brush, Roller.
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint thoroughly, and when paint is too thick, the tap water within specified quantity can be added.</li><li>2. Adhered moisture, grease, and dirt on substrate must be cleaned thoroughly.</li><li>3. The application must be waited for 2 to 3 weeks until the walls were completely dry off and the moisture content under 12%, because the new constructed cement walls contain a lot of moisture and free alkaline substances that may reduce paint film performance and adhesion.</li></ol>

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