



# RAINBOW

## FLAT EMULSION PAINTS, GENERAL SERIES

PRODUCT NUMBER	650
TYPE	The matt emulsion paint based on excellent water resistant, alkali resistant water-based resin with hiding pigment and additives.
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. Use water as the solvent without pollution and fire danger.</li><li>2. Use water as a dilution to be able to reduce the construction cost.</li><li>3. Matt, hard film with smooth appearance.</li><li>4. Excellent resistance to water and alkalis.</li></ol>
GLOSS	Flat
COLOR	White or light colors
HIDING POWER	Above 10.0 m <sup>2</sup> /L
MASS DENSITY	Above 1.3 Kg/L
VISCOSITY	80~110 KU (25°C)
DRYING TIME	Set-to-touch 1/2 hr.                      Dry hard 2 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 90 microns                              Dry 35 microns
THEORETICAL COVERAGE	42.0 m <sup>2</sup> /Gal              11.1 m <sup>2</sup> /L              8.5 m <sup>2</sup> /Kg
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.410-1 Emulsion Primer 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. Do not use this paint to mix with other colored paints, if required, please use No.411~412 Acrylic Emulsion Paints to avoid color fading.</li><li>4. 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>

EPDM410650XX V1.2

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