



# RAINBOW

## SEMI-GLOSS EMULSION PAINT

PRODUCT NUMBER	450-1
TYPE	The semi-gloss emulsion paint based on excellent water resistant, alkali resistant water-based resin with hiding pigment and additives.
USES	Used for indoor cement walls to decoration and protection such as office buildings, hotels, public places, hospitals, shops, houses etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. The use of 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. Semi-gloss, hard film with smooth appearance.</li><li>4. Excellent resistance to water and alkalis.</li></ol>
FINISH	Semi-gloss
COLOR	White, lily white, rose white, cream
HIDING POWER	Above 12.5 m <sup>2</sup> /L
MASS DENSITY	Above 1.2 Kg/L
VISCOSITY	80~100 KU (25°C)
DRYING TIME	Set-to-touch 1/2 hr.                      Dry hard 3 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 90 microns                              Dry 35 microns
THEORETICAL COVERAGE	42.0 m <sup>2</sup> /Gal                      11.0 m <sup>2</sup> /L                      9.3 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 4 hrs.
NON-VOLATILE CONTENT	Above 50%
THINNER	Tap water
THINNING RATE	5~10%
PRECEDING COATS	No.410-1 Emulsion Primer
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>

EPDM4104501X V1.1

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