



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">1. The use of water as the solvent without pollution and fire danger.2. Use water as a dilution to be able to reduce the construction cost.3. Semi-gloss, hard film with smooth appearance.4. Excellent resistance to water and alkalis.
FINISH	Semi-gloss
COLOR	White, lily white, rose white, cream
HIDING POWER	Above 12.5 m ² /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 ² /Gal 11.0 m ² /L 9.3 m ² /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 3 years under normal storage conditions.
APPLICATION METHOD	Spray, Brush, Roller.
NOTE	<ol style="list-style-type: none">1. Before application, stir paint thoroughly, and when paint is too thick, the tap water within specified quantity can be added.2. Adhered moisture, grease, and dirt on substrate must be cleaned thoroughly.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.

EPDM4104501X V1.3

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