



RAINBOW

WATER-BASED ANTI-MILDEW EMULSION PAINT

PRODUCT NUMBER	500-1
TYPE	The high quality emulsion paint based on water-based acrylic resin with weather resistant pigment and high performance anti-mildew agent.
USES	Used for interior or exterior wall of buildings, damp areas to prevent the mildew growth, suitable for food plants, pharmaceutical factories, electronics factories etc indoor use.
CHARACTERISTICS	<ol style="list-style-type: none">1. Very fast drying.2. Excellent adhesion.3. Excellent weather resistance.4. Scrub resistance test more than 2,000 times.5. Meet JIS Z 2911 (1981) with excellent anti-mildew performance.
FINISH	Flat, semi-gloss
COLOR	White or desired colors
MASS DENSITY	Above 1.2 Kg/L
VISCOSITY	80~100 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 90 microns Dry 35 microns
THEORETICAL COVERAGE	42.0 m ² /Gal 11.0 m ² /L
OVERCOATING INTERVALS	Min. 6 hrs. (25°C)
NON-VOLATILE CONTENT	Above 45%
THINNER	Tap water
THINNING RATE	0~10% (by wt.)
PRECEDING COATS	No.410-1 Emulsion Primer
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller.
NOTE	<ol style="list-style-type: none">1. Before application, stir paint evenly, 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.

EPDM4105001X V1.0

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