



RAINBOW

WATER-BORNE ELASTOMERIC MILDEW-RESISTANT COATING

PRODUCT NUMBER	500-6
TYPE	The high quality emulsion paint based on water-based elastic acrylic resin with weather resistant pigment and high performance anti-mildew agent.
USES	Used for interior or exterior wall of concrete structures to decorate and prevent the mildew or fungus growth.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent elasticity, can cover micro cracks, to prevent water penetration into wall to damage cement.2. Excellent resistance to water, alkali, weather and dust.3. Meet JIS Z 2911 specifications with excellent anti-mildew long-term performance.
FINISH	Gloss, semi-gloss
COLOR	Desired colors
HIDING POWER	Above 8.0 m^2/L
MASS DENSITY	Above 1.0 Kg/L
VISCOSITY	85~140 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 580 microns Dry 250 microns
THEORETICAL COVERAGE	6.5 m^2/Gal @DFT 250 microns
OVERCOATING INTERVALS	Min. 8 hrs.
THINNER	Tap water
THINNING RATE	0~5%
PRECEDING COATS	No.420
STORAGE SHELF LIFE	Minimum 3 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.4. Avoid applying the paint in rainy day or relative humidity is too high.5. In order to ensure adhesion and waterproof abilities, must apply the primer firstly, after the primer dried, then apply the topcoat, thickness of topcoat at least more than 300 microns.

EPDM4105006X V1.1

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