



RAINBOW

WATER-BASED DIRT PICK-UP RESISTANCE ELASTIC PAINT

PRODUCT NUMBER	SA3000
TYPE	The high quality emulsion paint based on excellent alkali, water and weather resistant water-based acrylic resin with weather resistant pigment and additives.
USE	Used for indoor or outdoor cement walls to decoration and waterproof such as office buildings, hotels, public places, hospitals, shops, houses etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Use water as the solvent, low VOC, without contents of formaldehyde, lead, mercury, heavy metals, and firing danger.2. One-layer type, special surface light-curing technology, excellent dirty resistance.3. Excellent elasticity, paint film can remain intact even if there is slight of cracks on cement wall so can reach waterproof function.4. Excellent adhesion and resistance to water, alkalis, mildew (JIS Z2911 0 class) and algae.5. Excellent weather resistance, uneasy to chalking and fading.6. Elongation more than 350%.
GLOSS	Semi-gloss
COLOR	8 colors
HIDING POWDER	Above 10 m ² /L
MASS DENSITY	Above 1.1 Kg/L (depending on colors)
VISCOSITY	90~120 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 180 microns Dry 80 microns
THEORETICAL COVERAGE	20.5 m ² /Gal 5.5 m ² /L
OVERCOATING INTERVALS	Min. 6 hrs.
NON-VOLATILE CONTENT	Above 50%
THINNER	Tap water
THINNING RATE	0~5%
PRECEDING COATS	No.467 Water Base Penetrating Waterproof Sealer (No.467 matched with No.467AD use to have better effects.)
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Brush, spray, roller (Need to be applied 2- or 3-coats until the dry film thickness is more than 250 microns.)
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 moved thoroughly.3. When color adjustment is required, please use Rainbow water-based color base.4. The application must be waited for 2 ~ 3 weeks until the new cement 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 will reduce performance and adhesion of paint film.

EPDM41SA30XX V1.3

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