



# RAINBOW

## SOLVENT-BASED ACRYLIC PAINT

PRODUCT NUMBER.	401
TYPE	The solvent-based acrylic paint based on weather and alkali resistant acrylic resin and special synthetic resin with weather and alkali resistant pigment.
USES	Used for exterior cement wall of buildings and concrete, gypsum, marl products to protect and decorate.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Very good workability and easy application.</li><li>2. Fast drying.</li><li>3. Excellent weather resistance and gloss retention.</li><li>4. Excellent resistance to moisture and alkalis.</li><li>5. Excellent adhesion with surface of cement.</li><li>6. Tough and hard film.</li></ol>
FINISH	Flat, gloss, semi-gloss
COLOR	Desired colors (light or medium colors)
HIDING POWER	Above 10 m <sup>2</sup> /L
MASS DENSITY	Above 1.2 Kg./L
VISCOSITY	85~105 KU (25°C)
DRYING TIME	Set-to-touch 1/2 hr.                      Dry hard 1 1/2 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 80 microns                      Dry 35 microns
THEORETICAL COVERAGE	47.0 m <sup>2</sup> /Gal                      12.5 m <sup>2</sup> /L
OVERCOATING INTERVALS	Min. 3 hrs.
NON-VOLATILE CONTENTS	Above 55%
HEAT RESISTANCE	Continuous 50°C
THINNER	NO.807 Xylene
THINNING RATE	5~10%
PRECEDING COAT	NO.404 Solvent-based Acrylic Primer
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions
APPLICATION METHOD	Spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint evenly, when the paint is too thick, thinner within specified quantity can be added.</li><li>2. The moisture content of new constructed cement walls should be under 12%. If not, the application has to wait for 2 or 3 weeks until the wall is dry completely. Otherwise, too much moisture and alkali may affect film's performance and adhesion.</li><li>3. Adhered moisture, grease, and dirt on substrate must be cleaned thoroughly.</li></ol>

EPDM040401XX V1.1

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