



# RAINBOW

## LOCK PROOF<sup>®</sup> WATER BASED WATERPROOF COATING

PRODUCT NUMBER	424
TYPE	Water-based waterproof coating based on acrylic resin, de-ionized water, elastic fiber and pigment.
USES	Used for roofs, pitched roofs and parapets. (This product is not for drinking water tanks or waste water tanks use.)
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Excellent adhesion with cement, but when the surface of concrete substrate was too smooth, it must be roughened by grinding, and then can be applied the LOCK PROOF<sup>®</sup>.</li><li>2. Waterproof and leak-proof, and resistant layer of cement to chalking and cracking.</li><li>3. Very good weather resistance, the elongation rate can reach to 500% depending on the thickness of paint film.</li><li>4. Green paint, it did not contain lead, mercury and formaldehyde.</li><li>5. Dual-use as primer or topcoat, and easy application.</li></ol>
COLOR	6 colors (please refer to color card)
MASS DENSITY	Above 1.1 Kg/L
VISCOSITY	6000±2000 cps (25°C)
NON-VOLATILE CONTENT	Above 55%
GLOSS	20±10%
DRYING TIME	Set-to-touch within 1 hr. Dry hard within 3 hrs. Fully cured 7 days (25°C)
OVERCOATING INTERVALS	Min. 3 hrs. Max. 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 600 microns Dry 310 microns
THEORETICAL COVERAGE	1.5 Kg/m <sup>2</sup> 2.7 m <sup>2</sup> /Gal 0.7 m <sup>2</sup> /Kg
PRECEDING COATS	No.1062C Epoxy Waterproof Primer
SUBSEQUENT COATS	No.424 Lock Proof <sup>®</sup> Water Based Waterproof Coating
THINNER	Tap water
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Brush, Roller, Trowel
NOTE	<ol style="list-style-type: none"><li>1. Adhered moisture, grease, dust and rust on substrate must be cleaned thoroughly.</li><li>2. The paint poured out of the barrel did not recycle use to ensure the quality.</li><li>3. Avoid applying the paint in rainy day or wet surface of concrete.</li><li>4. When applied primer, slightly squeeze substrate by the roller, the effect is the better.</li><li>5. The remaining paint in bucket should avoid placing too long to deterioration.</li><li>6. The paint must storage in ventilation and shade place, so do not place the paint in outdoor to exposure, to avoid effect the quality of paint.</li></ol>

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