



RAINBOW

WATER-BASED CATALYZED EPOXY TOPCOAT

PRODUCT NUMBER	1030
TYPE	A two pack, high performance coating based on outstanding weather and chemicals resistant water-based resin, pigment and additives.
USES	Used for cement structures and steel substrates, such as food plants, petrochemical plants, hospital etc to resist contamination, weather and chemicals and toxic-free.
CHARACTERISTICS	<ol style="list-style-type: none">1. Very good contamination resistance.2. Very good weather resistance, uneasy to chalking.3. Resist chemicals to splash.4. Water as thinner, no fire dangers and non-toxic.
GLOSS	Above 60%
COLOR	White or desired colors
MASS DENSITY	Above 1.05 Kg/L (mixture)
VISCOSITY	75~90 KU (mixture)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 10 hrs. Fully cured 14 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns Dry 40 microns
THEORETICAL COVERAGE	37.8 m ² /Gal 10.0 m ² /L
OVERCOATING INTERVALS	Min. 18 hrs.
MIXING RATIO	Marked on the drums
NON-VOLATILE CONTENT	Above 40% (mixture)
POT LIFE	Above 24 hrs. (mixture, 25°C)
THINNER	Tap water
THINNING RATE	0~5% (cleaning tools excluded)
PRECEDING COATS	Concrete: No.410-1 Emulsion Primer No.420 Water-based Elastomeric Sealer No.1030CP Water-based Epoxy Clear Primer / Sealer No.1035 Water-based Epoxy Aluminum Tripolyphosphate Primer Steel: No.500P Galvanized Steel Emulsion Paint No.1011(75μ) / No.10751(100μ) / No.1030(40μ) / No. 1030(40μ) Refer to painting systems
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Adhered moisture, grease, dirt and dust on substrate must be removed thoroughly.3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%.4. Since without the stable glue time, so please follow the pot life when applying.

EPDM101030XX V1.0

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