



RAINBOW

EPOXY TOPCOAT

PRODUCT NUMBER	1001FM
TYPE	A two-pack, epoxy paint based on epoxy resin and special resin with pigment, filler.
USES	Used for food factory, petrochemical plants, hospital and electronics factory indoor, and to be applied on substrate that has been coated with fire-retardant paint.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent pollution resistance.2. Very good water resistance.3. Resistance to splash of chemicals.4. Good adhesion with FM-900.
FINISH	Flat, semi-gloss
COLOR	Desired colors
MASS DENSITY	Above 1.3 Kg/L (mixture, 25°C)
VISCOSITY	70~100 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 2hrs. Dry hard 4 hrs. Fully cured 7 days (RH=60%) (25°C)
OPTIMUM FILM THICKNESS	Wet 84 microns Dry 50 microns
THEORETICAL COVERAGE	45.0 m ² /GL 11.9 m ² /L
OVERCOATING INTERVALS	Min. 6 hrs.
MIXING RATIO	Base : hardener = 88 : 12 (by wt.)
NON-VOLATILE CONTENTS	Above 70% (mixture)
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	0~5%
SUBSTRATE	Steel or galvanized steel has been coated with fire-retardant paint.
PRECEDING COATS	Galvanized steel: No.1020(30μ)+ FM-900(depending on size of steel beams) + No.1001FM(50μ) Steel: EP-66(60μ)+ FM-900(depending on size of steel beams) + No.1001FM(50μ) IZ-01(50μ)+EP-66(50μ)+ FM-900(depending on size of steel beams) + No.1001FM(50μ) EP-03AA(50μ)+EP-66(50μ)+ FM-900(depending on size of steel beams) + No.1001FM(50μ)
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Spray, Brush, Roller.
SAFTY NOTE	When applied the product, sufficient ventilation must be provided, if feels physical discomfort please go to open area to breathe fresh air, and wear personal protective measures in accordance with the labor safety rules.
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.

EPDM101001FM V1.0

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.
<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181
FAX:886-7-8715443