



RAINBOW

MIDDLE COATING FOR FIRE-PROOFING

PRODUCT NUMBER	1060FM
TYPE	A two-pack, middle coating based on special resin and hardener with special pigment.
USES	Used for steel structures that has been coated with FM-900.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough film and rich flexible and adhesion.2. Excellent resistance to oils, solvents and chemicals3. Excellent adhesion with FM-900.
GLOSS	Flat
COLOR	White, light gray
HIDING POWER	Above 11.1 m ² /L (mixture)
MASS DENSITY	Above 1.30 Kg/L
VISCOSITY	Above 60~75 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns Dry 40 microns
THEORETICAL COVERAGE	37.85 m ² /Gal 10.0 m ² /L 7.69 m ² /Kg
OVERCOATING INTERVALS	Min. 8 hrs.
MIXING RATIO	Base : hardener = 90 : 10 (by wt.)
NON-VOLATILE CONTENT	Above 60% (mixture, 25°C)
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.736 PU Thinner
THINNING RATE	5~15% (clean tools excluded)
PRECEDING COATS	FIRECUT FM-900 Solvent-based Intumescent Fire Resistance Mastic Coating
SUBSEQUENT COATS	Epoxy, PU or Fluorine system
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep static about 10~20 minutes before use.2. Adhered moisture, grease, rust, dirt or loose paint film on substrate must be cleaned thoroughly.3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%, particularly a wet surface must be thoroughly dried.4. All equipment must be cleaned immediately after use.5. When used inside tanks, sufficient ventilation must be provided.

EPDM101060FM V1.0

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