



RAINBOW

EPOXY-TAR, HB

PRODUCT NUMBER	SP-38 (EP-06)
TYPE	A two-pack, high build type, anti-corrosive paint based on coal tar, epoxy resin and special hardener..
USES	Used for shore facilities, ballast tanks, bridges, chemical factories, water tunnel, underground tunnel or lining anti-corrosive system for power plant inlet and outlet cooling water steel pipes and sewage exhaust steel pipes etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. High build (250μ film can be obtained by one coat spray).2. Tough and hard film with excellent abrasion resistance.3. Excellent resistance to water, sea water, oils and chemicals.4. Good resistance to galvanic action.5. Economical cost.
FINISH	Semi-gloss
COLOR	Brown or Black
SPECIFIC GRAVITY	Above 1.4 Kg/L (mixture)
VISCOSITY ()	95 ~ 115 KU (mixture, 25 $^{\circ}$ C)
DRYING TIME	Set-to-touch 5 hrs. Dry hard 24 hrs. Fully cured 7 days. (25 $^{\circ}$ C)
OPTIMUM FILM THICKNESS	Wet 450 microns Dry 250 microns
THEORETICAL COVERAGE	8.4 m ² /Gal 2.2 m ² /L 1.5 m ² /Kg
OVERCOATING INTERVALS	Min. 18 hrs. Max. 5 days (25 $^{\circ}$ C) or 3 days (30 $^{\circ}$ C)
MIXING RATIO	Base : Hardener = 90.5 : 9.5 (by wt.)
NON-VOLATLE CONTENT	Above 70% (mixture)
POT LIFE	5 hrs. (mixture, 25 $^{\circ}$ C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5 ~ 10% (cleaning tools excluded)
PRECEDING COATS	Steel: No.908 Wash Primer (SP-01/02) No.1006 Epoxy Zinc Primer (EP-03) No.1075 Epoxy Aluminum Tripolyphosphate Primer Concrete: No.1073 Epoxy Clear Cement Primer Minimum 1 year under normal storage conditions.
STORAGE SHELF LIFE	Airless Spray, Brush, Roller.
APPLICATION METHOD	
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep statically about 10~20 minutes before use.2. Adhered moisture, salt, grease, sludge, dust and rust must be thoroughly.3. Avoid applying the paint in rainy, humid exceed 85% RH, and 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.6. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion.7. Coal tar in this paint may bleed into subsequent coats, so don't apply colored topcoat any more.

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