



RAINBOW

EPOXY GENERAL PURPOSE PRIMER

PRODUCT NUMBER	SP-47 (EP-111)
TYPE	Two-pack, general purpose anticorrosive paint based on high solids epoxy resin.
USES	General purpose anticorrosive primer for marine hulls, topsides, boottops and bottoms.
CHARACTERISTICS	<ol style="list-style-type: none">1. Can coat or be coated with various types of coating and is the best maintenance and green paint.2. Tough and flexible film with excellent abrasion resistance.3. Excellent resistance to sea water and most chemicals.4. Excellent corrosion resistance and very good adhesion.5. Multi-purpose paint as a topcoat or primer.
FINISH	Flat
COLOR	Brown, Silver, Gray, Green, Blue
FLASH POINT	Above 14°C (57°F)
SPECIFIC GRAVITY	Above 1.3 Kg/L (mixture)
VISCOSITY	95 ~ 115 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 8 hrs. Fully dried 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 155~230 microns (6.4 ~ 9.6 mil) Dry 100~150 microns (4 ~ 6 mil)
VOLUME SOLIDS	65.0 ± 2 %
THEORETICAL COVERAGE	23.7 m ² /Gal 6.25 m ² /L @ 100μ
OVERCOATING INTERVALS	Min. 4 hrs. Max. 7 days (Alkyd) 15 days (CR / Oleoresinous Paint) 30 days (Epoxy / PU)
MIXING RATIO	Base : Hardener = 94 : 6 (by wt.)
POT LIFE	2 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	0~10 % (by wt.)
PRECEDING COATS	No.1021 Cathozinc Shop Primer (SP-09) No.1006 Epoxy Zinc Rich Primer (EP-03) No.1011 Inorganic Zinc Rich Primer (IZ-01)
SUBSEQUENT COATS	Epoxy, Vinyl, CR, PU or Antifouling paints
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller
FOR AIRLESS SPRAY	Tip Size 0.021" ~ 0.029" Air Pressure 5~6 Kg/cm ² Pump Ratio 33 : 1 or greater
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. All equipments must be cleaned immediately after use.3. When used inside tanks, sufficient ventilation must be provided.4. First coat must use silver paint in underwater to enhance the effects of cathode corrosion resistance.

EPDM33SP47XX V1.1

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