



RAINBOW

RAINBOXY 856

PRODUCT NUMBER	30856
TYPE	Two-pack, general purpose anticorrosive paint based on high solids pure epoxy resin.
CHARACTERISTICS	<ol style="list-style-type: none">1. General purpose anticorrosive primer for marine hulls, topsides, boottops and bottoms.2. Can coat or be coated with various types of coating and is the best maintenance and green paint.3. Tough and flexible film with excellent abrasion resistance.4. Excellent resistance to sea water and most chemicals.5. Excellent corrosion resistance and very good adhesion.6. Multi-purpose paint as a topcoat or primer.
FINISH	Flat
COLOR	Brown, Silver, Gray, Green, Blue
VOC	Max. 337 g/L
PRODUCT WEIGHT	Above 1.3 Kg/L (mixture)
VISCOSITY	Above 90 KU (mixture, 25°C)
FLASH POINT	Above 23°C (mixture)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 8 hrs. Fully dried 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 143~214 microns Dry 100~150 microns
VOLUME SOLIDS	70±2%
THEORETICAL COVERAGE	26.5 m ² /Gal 7 m ² /L @ 100μ
OVERCOATING INTERVALS	Min. 8 hrs. Max. 7 days (Alkyd) 15 days (CR / Oil Base Paint) 30 days (Epoxy / PU)
MIXING RATIO	Base : Hardener = 18.2 : 1.8 (by volume.)
POT LIFE	2 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	0~10 % (by wt.)
RECOMMENDED SPEC.	Please refer the painting specification
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.

EPDM3030856X V1.3

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