



RAINBOW

EPOXY GENERAL PURPOSE PRIMER (FAST DRY)

PRODUCT NUMBER	EP-111FD (SP-47FD)
TYPE	Two-pack, general purpose anticorrosive high solids paint based on 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 paint for maintenance . 3. Tough and flexible film with excellent abrasion resistance. 4. Excellent resistance to sea water, corrosion and most chemicals.. 5. Fast drying in low temperature environment, especially suitable for lower temperature
FINISH	Flat
COLOR	Brown , Gray
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 6 hrs. Fully dried 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 107~143 microns Dry 75~100 microns
VOLUME SOLIDS	70±2%
THEORETICAL COVERAGE	132.5 m ² /5Gal 26.5 m ² /Gal 7.0 m ² /L (@ 100μ)
OVERCOATING INTERVALS	NR= NOT RECOMMENDED

		Alkyd Rainbokyd 15	Acrylic Rainbolic 25	EPOXY	PU Rainbothane 751	AF SP-99 SP-120	Rubber primer RA11/12	Rubber RT3 3/ CR SP34 /VF51
5°C	min	12 hrs	12 hrs	12 hrs	12 hrs	12 hrs	12 hrs	12 hrs
	max	12 days	3 days	45 days	45 days	14 days	6 days	2 days
15°C	min	6 hrs	6 hrs	6 hrs	6 hrs	6 hrs	6 hrs	6 hrs
	max	10 days	2 days	40 days	40 days	12 days	4 days	1 days
25°C	min	4 hrs	4 hrs	4 hrs	4 hrs	4 hrs	4 hrs	NR
	max	7 days	1 days	30 days	30 days	10 days	2 days	NR
35°C	min	3 hrs	3 hrs	3 hrs	3 hrs	3 hrs	3 hrs	NR
	max	5 days	20 hrs	21 days	21 days	5 days	1 days	NR

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. Rainbokyd 15 is not recommended for painting on the outer panel for direct soaking purposes.

EPDM33EP111F V1.1

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