



RAINBOW

HIGH BUILD FLUORO CARBON PAINT

PRODUCT NUMBER	No.54HB
TYPE	A two-pack high-build colored paint based on fluoro resin with non-yellowing polyisocyanate hardener.
USES	Used for ships, vehicles, wood products, F.R.P. and steel structures such as bridges, refineries, power plants, pulp mills, chemical plants etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. High gloss, 60 microns paint film with one coat.2. Excellent weather resistance.3. Excellent chemicals resistance.4. Excellent resistance to adhesion, flexibility and abrasion.5. Easy application.
COLOR	Desired colors
FLASH POINT	20°C (68°F)
MASS DENSITY	Above 1.0 Kg/L (mixture)
VISCOSITY	70~130 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 8 hrs. (25°C)
OVERCOATING INTERVALS	Min. 4 hrs. Max. 30 days.
OPTIMUM FILM THICKNESS	Wet 109 microns Dry 60 microns
VOLUME SOLIDS	55±3%(white)
THEORETICAL COVERAGE	34.4 m ² /Gal 9.1 m ² /L 7.5 m ² /Kg
THINNER	No.5400S Yungflon Thinner
THINNER RATE	10~20% (by wt.)
PRECEDING COAT	No.1007 Epoxy Red Lead Primer (EP-01) No.1009 Epoxy Red Oxide Primer (EP-02) No.1006 Epoxy Zinc Rich Primer (EP-03) No.1050 Epoxy M.I.O. Primer (EP-20) No.1061 High Solids Epoxy Coating (EP-999) No.1061GF Epoxy High Solids Glass Flake Coating No.700 Moisture Cured Polyurethane Maintenance Primer EP-998 Epoxy High Solids Primer
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
MIXING RATIO	Base : Hardener = 90 : 10
POT LIFE	8 hrs. (mixture, 25°C)
APPLICATION METHOD	Airless spray, brush, roller
FOR AIRLESS SPRAY	Tip Size 0.019"~0.023" Air Pressure 4~6 Kg/cm ² Pump Ratio 33 : 1 or greater
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to mixing ratio and stir it thoroughly.2. Avoid applying paint in rainy or humid weather (above 85% R.H.). Especially, a wet surface must be thoroughly dried before painting.3. All the equipment must be cleaned thoroughly after use.4. When used inside tanks, sufficient ventilation must be provided.5. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion.6. Can of hardener must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.

EPDM1854HBXX V1.7

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.
<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181
FAX:886-7-8715443