HIGH SOLIDS EPOXY COATING

PRODUCT NUMBER	1061（EP-999）
TYPE	A two-pack, high solids paint based on epoxy resin dual-use as a topcoat or primer.
USES	Used for ships, bridges, storage tanks and general steel structures to dual-use as topcoat or primer.
CHARACTERISTICS	1. Tough and hard film with excellent abrasion resistance. 2. Excellent water resistance. 3. With good penetration and inclusive on wet or rust surface of steel. 4. Excellent resistance to oils and chemicals 5. Can be coated in or can be coated with a variety of coatings, the best service and green paint. 6. Suitable used for the cereal tanks.
FINISH	Semi-flat
COLOR	Silver or desired colors
FLASH POINT	Above 14℃（57℉）
MASS DENSITY	1.30 (mixture) 1.10（silver）
VISCOSITY	100~120 KU (mixture, 25℃)
DRYING TIME	Set-to-touch 4 hrs. Dry hard 8 hrs. Fully cured 7 days
FILM THICKNESS	Wet 156~250 microns（6.2~10.0 mil） Dry 125~200 microns（5.0~8.0 mil）
VOLUME SOLIDS	80% （silver : 88%）
THEORETICAL COVERAGE	4.0~6.4 ㎡/L
OVERCOATING INTERVALS	Min. 12 hrs.
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5~10%
PRECEDING COATS	No.1006 Epoxy Zinc rich Primer (EP-03) No.1011 Inorganic Zinc Rich Primer (IZ-01) No.700 One-pack Polyurethane Maintenance Primer No.1020 Epoxy Alloy Pimer No. 1075 Epoxy Aluminum Tripolyphosphate Primer
SUBSEQUENT COATS	Epoxy, Vinyl, PU or CR system
MIXING RATIO	Base: Hardener = 87: 13 (by wt.)
POT LIFE	2 hrs. (mixture, 25℃)
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/㎠ Pump ratio 33 : 1 or greater
NOTE	1. Mix base and hardener according to the mixing ratio and stir thoroughly. 2. All equipment must be cleaned immediately after use. 3. When used inside tanks, and sufficient ventilation must be provided.

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