



RAINBOW

EPOXY ALLOY PRIMER

NO	NO.1020
TYPE	A two-pack, special alloy primer based on epoxy resin, hardener and special pigments.
USES	Used for galvanized steel, aluminum, alum-alloy metal and stainless steel after cleaning.
CHARACTERISTICS	<ol style="list-style-type: none">1. Very fast drying with excellent adhesion.2. Very good adhesion with galvanized steel, aluminum, alum-alloy metal and stainless steel.3. Very good resistance to weather and abrasion4. Excellent resistance to weathering with very thin thickness (25 μ).
APPLICATION METHOD	Airless Spray, Brush (only small area).
COLOR	Light Yellow-Green
FINISH	Flat
FLASH POINT	Above 20°C (Mixture)
SPECIFIC GRAVITY	Above 1.29 Kg/L (Mixture)
VISCOSITY	Above 70~90 KU (Mixture, 25°C)
DRYING TIME (25°C)	Set-to-touch 2 hrs. Dry hard 10 hrs. Full curing 7 days.
OVERCOATING INTERVALS	Min. 8 hrs. max. 6 moths (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns Dry 50 microns
THEORETICAL COVERAGE	37.8 m ² /Gal 10.0 m ² /L 7.8 m ² /Kg
THINNER	SP-12 Epoxy Thinner
THINNING RATE	5 ~ 10 % (by wt., excluded cleaning tools)
SUBSEQUENT COATS	Satisfactory with all coating system except inorganic zinc primer.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
MIXING RATIO	Base : Hardener = 90 : 10 (by wt.)
POT LIFE	24 hrs. (Mixture, 25°C)
FOR AIRLESS SPRAY	Tip Size Graco 617/719 Air Pressure 3~4 Kg/cm ² VISCOSITY 18~23sec.(Ford Cup No.4)
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Avoid applying paint in rainy or humid weather particularly a wet surface must be thoroughly dried.3. All equipment must be cleaned immediately after use.4. Moisture, grease, sludge, old paint and rust must be thoroughly removed from substrate.5. Do not used to be Lining primer.6. The zinc white material formed in galvanized steel must be moved before application.7. To finish the topcoat must be within Overcoating-Intervals, avoid affecting the adhesion.

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