



RAINBOW

SYSTHETIC HIGH ZINC PAINT

PRODUCT NUMBER	No.1018HZ
TYPE	One-pack high performance anti-corrosive paint, based on special resin and high zinc powder.
USES	Long potent rust preventive coating for tanks, bridges, steel structure, power towers, offshore installations etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Very fast drying with strong adhesion to steel.2. One pack, free of pot life, very easy application.3. High purity zinc content above 96% within the dry film can provide strong anti-corrosion performance.4. Recoat able with epoxy resin, chloride rubber and PU ..etc. for the design of protective coating system.5. If weather resistance is required, one to two coats of PU or flour-carbon coating can be applied on the top or epoxy middle coat.
GLOSS	Flat
COLOR	Gray
WEIGHT	Above 2.70 kg/L
VISCOSITY (25 °C)	80 - 110 KU (25 °C)
DRYING TIME (25 °C)	Set-to-touch 0.5 hrs. Dry hard 1 hrs. (Air)
OPTIMUM FILM THICKNESS	Wet: 105~210 μ (microns) Dry: 40~80 μ (microns)
THEORETICAL COVERAGE	36.0 m^2 /Gal 9.5 m^2 /L 3.5 m^2 /kg @40 μ (DFT)
OVERCOATING INTERVALS (25°C)	Min. 4 hrs.
NON-VOLATILE CONTENT	Above 78.0%
NON-VOLATILE ZINC CONTENT (DFT)	Above 96.0%
THINNER	Thinner for No.1018HZ
THINNING RATE	0~5% (Excluding for cleaning tools)
SUBSEQUENT COATS	Epoxy · Polyurethane · Chlor Rubber etc.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Brush, Spray, Roller.
NOTE	<ol style="list-style-type: none">1. Before application, stir paint evenly. When paint is too thick, thinner can be added within specified quantity2. One coat for General environment and three coats for Long potent rust area.3. Acid-resistance topcoat is needed if using for acid chemical plant.4. Moisture, grease, rust, dirt and any contaminants on substrate must be removed5. Application should avoid the following environment: rainy day; substrate is damp by dew; temperature is above 40°C or below 10°C.

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