



RAINBOW

GALVANIZED STEEL EMULSION PAINT

PRODUCT NUMBER	500P
TYPE	Emulsion corrosion prevention primer based on water-based acrylic resin with rust resistant pigment and special additives.
USES	Used for galvanized iron sheets, galvanized equipments, galvanized iron pipes, galvanized corrugated iron sheets, galvanized steel structures and general steel structures.
CHARACTERISTICS	<ol style="list-style-type: none">1. Strong adhesion with galvanized iron sheet, without need to coat pretreatment agent.2. Excellent resistance to rust and corrosion.3. Excellent resistance to water and chemicals.4. Odorless, flavorless, non-pollution.5. Excellent hiding power and brush ability.6. Direct application over steel surfaces without rust stains.7. Easy to apply, tools can be water washable.
FINISH	Semi-gloss
COLOR	White or desired colors.
HIDING POWER	Above 8.0 m ² /L
MASS DENSITY	Above 1.2 Kg/L
VISCOSITY	60~90 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 80 microns Dry 30 microns
THEORETICAL COVERAGE	47.3 m ² /Gal 12.5 m ² /L
OVERCOATING INTERVALS	Min. 6 hrs.
NON-VOLATILE CONTENTS	Above 45%
THINNER	Tap water (only for rinsing tools)
PRECEDING COATS	Rainbow Brand Ready Mixed Paint, C.R. Paint, All-Purpose Paint or No.1030 Water-based Catalyzed Epoxy Topcoat
STORAGE SHELF LIFE	Minimum 2 year under normal storage conditions.
APPLICATION METHOD	Brush, Roller, Airless Spray.
NOTE	<ol style="list-style-type: none">1. Before application, stir paint evenly. Do not add extra thinner to the paint for avoid reducing adhesion and anti-corrosion abilities due to insufficient thickness of paint film.2. Adhered moisture, grease, rust, dirt and loose paints film on substrate must be removed thoroughly.3. Subsequent coat has to wait until paint films of preceding coat completely dry off.4. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly a wet surface must be thoroughly dried.

EPDM41500PXX V1.1

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