



RAINBOW

HEAT-RESISTING COLORED PAINT, 300

PRODUCT NUMBER	No.1509/1510
TYPE	Heat-resisting paint based on silicone resins with Aluminum pigment.
USES	Heat resisting paint for generators, boilers, chimneys and other high temperature facilities in chemical and steel works.
CHARACTERISTICS	<ol style="list-style-type: none">1. Good high heat resistance withstands up to 300 .2. Excellent resistance to water and oil.3. Good adhesion and anti-corrosion.4. Easy application.
COLOR	Designed colors
HIDING POWER	Above 12.5 m ² /L
WEIGHT	Above 1.2 kg/L
VISCOSITY (25)	50~70 KU (25)
DRYING TIME (25)	Set-to-touch 60 mins. (25) Dry hard 1 hrs. (200)
OPTIMUM FILM THICKNESS	Wet 50 μ (microns) Dry 15 μ (microns)
THEORETICAL COVERAGE	75.7 m ² /Gal 20.0 m ² /L 16.6 m ² /kg
OVERCOATING INTERVALS (25)	Min. 8 hrs.
NON-VOLATILE CONTENT	Above 40 %
THINNER	No.1521
THINNER RATE	5~15% (depends on tools used)
PRECEDING COATS	No.1501 500 No.1011 (IZ-01)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Spray, Brush
NOTE	<ol style="list-style-type: none">1. Moisture, greases, sludge, old paint and rust must be thoroughly removed from substrate, preferably sand blast to the standard above SIS Sa 2.2. Principally, painting should be conducted at ambient temperature, blistering and sapling are apt to occur when substrate temperature exceeds 60 .3. Primer and finish should be limited to two even coats each, but the total dry film thickness must be kept below 80 microns, lest cracking and sapling would occur.4. After completion of painting, slowly heat up to half of service temperature and keep for one hour, and then raise to service temperature. Direct heating up to maximum service temperature would surely induce blistering or sapling.

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