



RAINBOW

HEAT-RESISTING PAINT, 400 °C

PRODUCT NUMBER	No.1513
TYPE	Heat-resisting paint based on silicone resin with heat-resisting pigments.
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 it up to 400°C.2. Excellent resistance to water and oil.3. Good adhesion.4. Easy application.
COLOR	Silver
HIDING POWER	Above 12.5 m ² /L
WEIGHT	Above 1.0 kg/L
VISCOSITY (25 °C)	55~70 KU (25 °C)
DRYING TIME (25 °C)	Set-to-touch 60 mins. (25 °C) Dry hard 1 hr. (200 °C)
OPTIMUM FILM THICKNESS	Wet 50 μ (microns) Dry 15 μ (microns)
THEORETICAL COVERAGE	75.7 m ² /Gal 20.0 m ² /L 20.0 m ² /kg
OVERCOATING INTERVALS (25°C)	Min. 8 hrs.
NON-VOLATILE CONTENT	30 %
THINNER	No.1521 or xylene
THINNER RATE	5~10% (depends on tools used)
SUBSEQUENT COATS	No.1501 500 °C /No.1531 400°C /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, paint application should be conducted at ambient temperature, blistering and scaling are apt to occur when substrate temperature exceeds 60 °C.3. Primer and topcoat should be limited to two even coats each, but the total dry film thickness must be kept below 120 μ m microns; otherwise, cracking and scaling would occur.(No.1011 should be one coat)4. After completion of painting, slowly heat up to half of service temperature and keep it for one hour, and then raise to service temperature. Directly heating up to maximum service temperature would surely induce blistering or scaling.

EPDM151513XX V1.1

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