



# RAINBOW

## HEAT-RESISTING PAINT, 200

NO.	No.1506/1512
TYPE	Heat resisting paint based on special resins with aluminum pigment.
USES	Heat resisting paint for generators, chimneys and other high temperature in chemical and steel works.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Good heat resistance with stand up 200 .</li><li>2. Good weather resistance.</li><li>3. Good oil and sea water resistance</li><li>4. Good adhesion.</li><li>5. Easy application.</li></ol>
APPLICATION METHOD	Airless Spray, Brush.
COLOR	Silver, Desired colors
HILDING POWER	Above 12.5 m <sup>2</sup> /L
SPECIFIC GRAVITY	Above 0.95 kg/L
VISCOSITY (25 )	55 ~ 70 KU
DRYING TIME (25 )	Set-to-touch                    1 hr. Dry hard                            6 hrs.
OVERCOATING INTERVALS (25 )	Min.                                8 hrs.
OPTIMUM FILM THICKNESS	Wet                                50 microns Dry                                  20 microns
VOLUME SOLIDS	Above 40%
THEORETICAL COVERAGE	20.0 m <sup>2</sup> /L    21.0 m <sup>2</sup> /KG    75.7 m <sup>2</sup> /Gal
THINNER	No.1521 Paint Thinner or xylem
THINNING RATE	5 ~ 15 % (by wt.)
STORAGE SHELF LIFE	Minimum 1 year under normal storage
NOTES	<ol style="list-style-type: none"><li>1. Moisture, greases, sludge, old paint and rust must be thoroughly removed from substrate, preferably sand blast to the standard above SIS Sa 2.</li><li>2. Principally, painting should be conducted at ambient temperature, blistering and sapling are apt to occur when substrate temperature exceeds 60°C.</li><li>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.</li><li>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.</li></ol>

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