

## Technical Data Sheet

## GPM Red Oxide primer

RO4

FEATURES	GPM RED OXIDE PRIMER is being formulated with high-quality alkyd resin and anti-corrosive pigment. Give
	best anti-corrosion, high penetration between topcoat and surface. Fast dry, gives a smooth and fine finish.
	No mercury and lead.
TECHNICAL INFORMATION	
Туре	Alkyd resin
Color	Brick Red
Film appearance	Semi-Gloss
Pack size	5 and 1 Gallons
Solid by volumn	59 <u>±</u> 2%
Solid by weight	81 <u>±</u> 2%
Flash point	43 C°
Specific gravity	1.58-1.69
Wet film thickness	75-100 microns
Dry film thickness	45-60 microns
Theoretical coverage	40-45 Sq.m./coat/gallon
	Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition
	method and technique; as well as the structure and dimensions of the object to be coated
Touch dry (25-30°c)	20-30 Minutes
Recoat dry (25-30°c)	3-4 Hours
Full cure (25-30°c)	7 Days
APPLICATION	
Tools	Roller, Brush and Spray gun
Diluent	Turpentine or White Spirit
Dilution (%)	Brush 10-20%
	Spray gun 100-150%
APPLICATION SYSTEM	
Surface Preparation	
Metal	The substrate must be free from rust, mill scale, loose particles, and waxy contaminate
Coating system	
Primer	
Metal	Apply 1-2 coats of GPM Red Oxide Primer (RO4)
Topcoat	Apply 2 coats of Hato High Gloss Synthetic Enamel
TIS	-
HANDLING AND STORAGE	Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept
	tightly closed.
HEALTH AND SAFETY	Use under well ventilated conditions. Avoid skin contact.