

Red Oxide Primer

General-purpose anticorrosive primer

DESCRIPTION:

It is a high quality general purpose primer based on modified alkyd resin and oxide pigment, which possesses outstanding anticorrosive, adhesion and weather resistance properties. It is used as a rust preventive coat on ferrous metal.

USES:

Recommended for all Iron and steel structures.

PHYSICAL PROPERTIES:

Binder	: Modified Alkyd resin.
Pigment	: Iron oxide & Mineral extenders.
Solid by volume%	: 46+/- 2
Thinner / cleaner	: G.P. Thinner
Colour	: Red
Finish	: Matt
Viscosity	: 150 +/- 10 sec (Ford cup – 3 ASTM D 1200)
Sp. Gravity	: 1.64 +/- 0.02
Storage Life	: 12 months in sealed container

TECHNICAL DATA:

Recommended Dry film Thickness (DFT)	: 22 - 26 micron
Theoretical Coverage or Spreading rate	: 18 Sq.M / liter / Coat
Practical coverage (with a loss factor of 10 %)	: 16 Sq.M / liter / Coat

DRYING TIMES:

Touch Dry	: 2 hours
Hard Dry	: 18 hours
Recoating Time	: 24 hours

SURFACE PREPARATION:

- All surface should be dry clean free from dust, grease, oil, wax, or others foreign matter. Repair surface defects before painting.
- New and unpainted masonry should be allowed to dry out thoroughly before application of this paint.
- Remove all chalked, loose or flaking paint film from previously painted surface.

APPLICAION METHODS:

BRUSH / ROLLER : Stir well before use; thin up to 5– 10 % or more by volume G.P. Thinner where required by the type of the surface

CONVENTIONAL SPRAY Thin up to 10– 15 % or more by volume G.P. Thinner where required

RECOMMENDED PAINTING SYSTEM:

Normally, we recommended to apply one coat of Red Oxide primer. However, for the steel structures that are left for a long period after painting, an additional coat is to be needed.

CLEANING:

Clean all equipment with G.P. Thinner immediately after use.

PACK SIZE

4-liter Tin container

20-liter Tin drum.