

Marten red oxide primer 613

Description Anti-corrosive metal primer based on alkyd resin pigmented with red oxide and rust inhibiting pigments.

Principal uses

- For interior and exterior use.
- Good corrosion preventing properties
- Good adhesion to properly cleaned steel
- Good flow and drying properties
- Easy to apply.

Substrate Specially designed for use as base coat metal primer on steel surfaces, which could not be immediately, top coated.

Characteristics

Color : Red brown
Finish : Flat
Specific gravity : Approx. 1.44 g /cm³
Volume solids (%) : Approx. 48 - 50 %
Theoretical coverage : Approx 16 - 17 m² / lt.(On 30 µm DFT
Depend upon substrate condition and
method of application .
Drying time : Approx. 1 hour.
Overcoat interval : Min. 8 hours
Shelf life : 24 months from the date of production
(stored in dry and cool place)

Surface preparation and condition

- Surfaces should be dry and free from all loose old paints, dirt, grease, and similar contamination, and prepare according to ISO-st2.
- For new steel, abrasive blasting to min. ISO –Sa2, or wire brushing to min. ISO-st3.
- For repair and maintenance remove rust and loose material by light abrasive blasting to minimum ISO –Sa2 and /or power tool cleaning to min. ISO – st3. Hose down sound and intact areas with sweet water and allow to drying. Touch-up to full film thickness.
- To be used as first coat in an alkyd system. Can be over coated with
- (640) Marten undercoat , followed by (641) Marten enamel flat for internal use only or, (642) Marten enamel semi gloss or, (643) Marten enamel high gloss.

Application guide line

Instrument for use

(Brush and Roller)

volume of thinner : approx. 5 – 10 %
recommended thinner : Enamel reducer TN-01

(Air spray)

volume of thinner : approx. 20 – 25 %
Recommended thinner : Enamel reducer TN-01
Nozzle orifice : 1.8 mm
Nozzle pressure : approx. 2-3 at 28-42 psi

(Airless spray)

Volume of thinner : approx. 0 – 5 %
Recommended thinner : Enamel reducer TN-01
Nozzle orifice : approx. 0.43 – 0.48 mm
Nozzle pressure : approx. 120 – 150 at 1700 – 2100 psi

Cleaning Solvent : Enamel reducer TN-01

The information provided in this datasheet supersedes those provided earlier. Arabian Building Chemicals Factory has the right to change Product data without any notice.

Manufactured by: Arabian Building Chemicals Factory – Jeddah , Saudi Arabia