

Crown Red Oxide Prefab Matt Primer

Product Description

Type: A single pack, alkyd based economical primer for metals in mild environment

Uses: For decorative/ industrial use on metals where it produces a matt finish, which should be overcoated more or less immediately (within 1 month). ***Not suitable for use in highly corrosive atmospheres particularly in coastal regions, where Crown Zinc Phosphate Primer is recommended.***

Substrates: Steelwork, commercial vehicle bodies, machinery, metal casement windows, heavy, structural steelwork and light gauge metal structures

Advantages: Economical. Good opacity and adhesion.

PRODUCT DATA:

Colour Range: Red Oxide

Pack Sizes: 1 litre and 4 litres

Finish: Matt

Thinner & equipment cleaner: White Spirit.

Dilution Ratio: Supplied for use for brush or roller application. For spray application thin up to spray viscosity with Crown White Spirit. Avoid overthinning. Stir well before use.

Drying Times: Touch dry: 4 -5. Recoatable: 8 – 16 hrs

APPLICATION DATA:

The product can be applied by: Brush, roller or spray

Spreading Capacity per coat: Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting

8 - 10 m²/l when applied on smooth surfaces.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

TECHNICAL DATA SHEET



If you like it... Crown it!

DIRECTIONS FOR USE

Surface preparation & Paint System:

Surface	Preparation	Primer	Undercoat	Topcoat
New Iron and Steelwork in mild environment	Clean with White Spirit and rinse thoroughly with fresh water. Allow to dry. Sand with P120 – 180 sandpaper	1 coat Crown Red Oxide (Prefab) Primer diluted up to 10% by volume with White Spirit	1 Coat Crown Universal Undercoat thinned up to 10% by volume with White Spirit	1 Coat Crown Super/ Vesta Gloss, Roof Paint or Fast Dry
Previously painted metal	Remove loose flaking paint down to firm base. Sand with P180 – P320 sandpaper.	Patch primer bare areas with Crown Red Oxide (Prefab) Primer diluted up to 10% by volume with White Spirit	1 Coat Crown Universal Undercoat thinned up to 10% by volume with White Spirit	1 Coat Crown Super/ Vesta Gloss, Roof Paint or Fast Dry

Precautions:

1. Do not use in corrosive and coastal areas
2. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
3. Avoid the use of cheap solvents as these may affect drying time

Availability: From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

Storage Conditions: Store under cool dry conditions away from direct sunlight, heat and extreme cold.

Disclaimer: The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control. Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice. It is the responsibility of the user to ensure that the latest TDS is being used for reference.



For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)