



RED/BLACK OXIDE PRIMER 750G/785G OXIDE PRIMER

TDS 1.0002
Established: 10 Mar 2019
Updated: NA

Product Description / Uses

Unicorn 750G, Red Oxide Primer / 785G, Black Oxide Primer is a fast air-drying primer based on synthetic hydrocarbon and alkyd resin system. It is an economical general purposes primer for most of the industrial steel structure. It is for protection of the metal substrates under mild condition from corrosion.

Physical Characteristics

Ingredient	Alkyd, synthetic hydrocarbon, pigments, extenders and additives
Carrier	Mainly aliphatic hydrocarbon
Non-Volatile	~ 65 %
Density	1.05 – 1.15 (kg/litre)
Viscosity	115 – 125 secs. (Ford Cup #4)
Theoretical Coverage	9 – 11 m ² /litre

Properties

Recommended DFT	40 – 50 µm per coat
Drying Time :	
Touch dry	≤ 20 mins
Hard dry	≤ 4½ hours
Recoating	> 6 hours

Surfaces Preparation

The surfaces must be dry and free from dirt, grease, rust and other contaminants before painting. For rusty surfaces, smoothen it by sanding and dust off before the application.

For the old painted surfaces, it must be thoroughly clean, dry and free from dust, grease and foreign matters. The flaking paint must be scrapped off for better adhesion and performance.

Application Method

Brushing, rolling or conventional spraying

The product is supplied ready for use after ***stir homogenously***.

If thinning is required, please refer to the recommended dilution as per below.

For brushing / rolling : ≤ 10% of mineral spirit.

For spraying : ≤ 20% of mineral spirit.