

## Technical Data Sheet

Unicoate Red Oxide Primer

US3020

### Description:

A synthetic alkyd-based primer for general-purpose metal and steel works for corrosion protection.

### Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. For steel, clean the surface with thinner and remove any rust or welding pieces.
3. Apply two coats of **Unicoate** SE Red Oxide Primer by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow Three (3) minutes to flash off between coats.

### Features:

1. Medium drying
2. Excellent hiding power
3. Fine and smooth finish

### Dilution and Application:

Type of thinner	: Unicoate W900
Percentage of thinning	: 15 - 20% by volume
Nozzle orifice	: 1.5 - 2 mm
Output pressure	: 3 - 4 bar
Tools	: Air spray gun

Unicoate SE Red Oxide Primer can be also used by brush or roller.

### Drying time (at 25C):

Touch dry	: Maximum - 30 minutes
Hard dry	: Maximum - 180 minutes

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### Physicals Properties:

Finish	: Matt
Flash Point	: 38 C
Specific Gravity	: 1.40 - 1.50 kg/L depending on the color
Solid by Weight	: Approx. 50 - 60%
Coverage rate	: 10 - 12m <sup>2</sup> /L
Dry film thickness	: 30 - 40 microns
Shelf Life (dry and cool store)	: One year

### Packing:

20 Kg drum,

04Kg Gallon,

### Colors:

Red

### Subsequent Coats:

Unicoate synthetic Enamel Products

### Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with NC Thinner or White Sprit Thinner
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.