

# TECHNICAL DATA SHEET

Sparco Series



## Sparco Red Oxide Primer



### Packing Size

0.91, 3.64, 14.56 Litres

### Handling

Handle with care, stir well before use

### Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

### Health and Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

### Typical Paint System

Sparco Red Oxide Primer 1-2 Coats  
Sparco Top Coat (any) 2-3 Coats  
Other systems may be specified, depending on area of use

### Product Description

Applying the correct primer or undercoat is crucial to ensure good adhesion and long lasting protection for the finished coating. Sparco ROP comes with extensive options such as quick drying, anti rusting properties, for a whole range of metal applications. SPARCO ROP is an alkyd based priming coat suitable for interior and exterior use. It exhibits excellent adhesion and hiding power.

### Recommended Use

Sparco Red oxide primer is specially formulated as an anticorrosive primer for the protection of all steel surfaces. It can also be used on bare wood, hardboard, plaster, brickwork and cement for interior and exterior use.

### Film thickness and Spreading Rate

|                            |                                  |
|----------------------------|----------------------------------|
| Dry film thickness         | 35-40 $\mu$                      |
| Wet Film Thickness         | 60-65 $\mu$                      |
| Theoretical spreading rate | 12-15 m <sup>2</sup> /Litre/Coat |

### Physical Properties

|                  |            |
|------------------|------------|
| Colour           | Red Oxide  |
| Finish           | Matt       |
| Volume solids    | 53 $\pm$ 3 |
| Flash Point      | 38 °C      |
| Specific Gravity | 1.20-1.40  |

### Surface Preparation

Great care should be taken to correct surface preparation as this is the single most important step in the painting sequence. Prior to painting, ensure that all traces of grease, dust, oils and grit etc are completely removed. All loose and flaking material should be removed by scraping and wire brushing. Old oil based surfaces should be sanded to provide a key for subsequent painting. Avoid inhalation of dust, wear a suitable face mask if dry sanding.

### Application methods



### Drying Time

| Temperature | Touch Dry | Recoating Interval | Hard Dry |
|-------------|-----------|--------------------|----------|
| 23 °C       | 4 hours   | 12 hours           | 24 Hours |
| 30 °C       | 3 hours   | 10 hours           | 24 Hours |
| 38 °C       | 2 hours   | 8 hours            | 24 Hours |

### Application Data

|                  |                               |
|------------------|-------------------------------|
| System           | Single component System       |
| Thinner          | Excellent Special MTT Thinner |
| Thinning Ratio % | 30-40 %                       |

### DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product can be used under conditions beyond our control, we can only guarantee the quality of the product itself. We also reserve the right to change the given data without notice.