

TECHNICAL DATA SHEET

Sparco Series



Sparco Aluminium Heat Resistant Paint



Product Description

Sparco Aluminum Heat Resistant Paint is a silver finish with metallic luster which protects the surface from corrosion, discoloration and heating effects. It has good light reflection properties. It resists heat upto 250 °C.

Recommended use

Recommended for use on chimneys, machinery surfaces, storage vessels, steam pipes, oven doors & heat exchangers. It can also be used on light poles, bridge fences, industrial & moderate marine service.

Film thickness and Spreading Rate

Dry film thickness	20-30 μ
Wet film thickness	40-60 μ
Theoretical Spreading Rate	14-17 m ² /Litre/Coat

Physical Properties

Colour	Silver
Finish	Gloss
Volume solids	50 \pm 5
Flash Point	38 °C
Specific Gravity	0.95-1.00

Surface Preparation

The substrate must be sound, clean, dry, free from dust, oil and grease etc, it can be either pre-primed or smooth surface. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Application methods



Drying Time

Temperature	Touch Dry	Recoating Interval (Usually single coat)	Hard Dry
23 °C	6 Hours	16 Hours	26 Hours
30 °C	4 Hours	14 Hours	24 Hours
38 °C	2 Hours	12 Hours	22 Hours

Application Data

System	Single component System
Thinner	Excellent Special MTT Thinner
Thinning Ratio %	Depends upon application method

Packing Size

0.91, 3.64 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 undercoat	1-2 Coats
Sparco Aluminium H/R Paint	1-2 Coats

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.