

# TECHNICAL DATA SHEET

Sparco Series



## Sparco Roof Seal



### Product Description

Sparco Roof seal coating is specially formulated for roofs which dramatically enhances the life of the roof. It provides two unique features. First it reduces the temperature of the roof membrane to which it is applied. This reduced temperature coupled with the UV blocking properties of the coating and reduces the degradation and deterioration of the roofing membrane enabling it to last longer.

### Recommended Use

It can be applied initially, to a new roof, or can be applied somewhere later during the life of the existing roof. If the roof is too badly deteriorated or the deck is rotted or badly corroded, coating will not return the roof to a useful service life.

### Film thickness and Spreading Rate

Dry film thickness	1000-1500 $\mu$
Wet film thickness	2000-3000 $\mu$
Theoretical Spreading Rate	8-10 m <sup>2</sup> / Litre / Coat

### Packing Size

4 & 16 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 Roof Seal                      2-3 Coats

### Physical properties

Colour	White
Finish	Matt
Volume solids	50 %
Flash Point	N.A
Specific Gravity	1.25-1.35

### Surface Preparation

The roof must be properly cleaned, usually with detergent and a pressure washer, to achieve a clean substrate suitable for coating. An elastomeric roof coating would not be applied to a substrate that is not mechanically sounded free of debris, dirt, and powdery degraded roof substrate.

### Application methods



### Drying Time

Drying time depends upon humidity and temperature. If the relative humidity is extremely high, over 90%, it will take an extremely long time to dry. By contrast, if the humidity is very low such as in the summer the coating will dry in 1-2 hours.

### Application Data

System	Single component System	
Thinner	Clean Water	
Thinning Ratio %	For First Coat	40-50 %
	For 2 <sup>nd</sup> & 3 <sup>rd</sup> Coat	No thinning is required

#### 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.