

# TECHNICAL DATA SHEET

Sparco Series



## Earthshine Water Based Primer



### 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

Earthshine Water Based Primer	1-2 Coats
Earthshine wall Putty	2-3 Coats
Earthshine Top Coat (any)	2-3 Coats

### Product Description

Earthshine Water Based Primer is specially formulated to seal pores and imperfections of new & previously painted interior and exterior surfaces of wood, concrete, brick work, plaster and gypsum. After application it works well as an alkali and salt resistant, showing good adhesion and hiding power.

### Recommended use

Earthshine Water Based Primer can be used on exterior as well as interior surfaces of bare wood, hardboard, plaster, brickwork, ceilings and cement etc. It can also be used to seal the poor distemper & lime wash coated surface

### Film thickness and Spreading Rate

Dry film thickness	35-45 $\mu$
Wet film thickness	55-65 $\mu$
Theoretical Spreading Rate	1.25 $\pm$ 1.45 m <sup>2</sup> /litre/coat

### Physical Properties

Colour	White
Finish	Matt
Volume Solids	55 5
Flash Point	N.A
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. When surfaces have been adequately prepared, prime the surface by applying sparco water based exterior primer & allow to dry completely.

### Application methods



### Drying Time

Temperature	Touch Dry	Recoating Interval	Hard Dry
23 °C	1 Hour	4 Hours	6 Hours
30 °C	40 min	3 Hours	4 Hours
38 °C	30 min	2 Hours	3 Hours

### Application Data

System	Single component System
Thinner	Clean Water
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.