



SDE THERMO ANTISLIP

PRODUCT DESCRIPTION

SDE THERMO ANTISLIP Heavy duty is a quick drying solvent based paint.

PROPERTIES:

SDE THERMO is made from high quality solvent based acrylic resins. With a range of smooth to course light weight aggregates.

AREA OF USE:

SDE THERMO is ideal for use on all well prepared surfaces, stones and other areas with heavy traffic.

ADVANTAGES:

- Easy to use.
- High UV resistant colours.

METHOD OF USE:

Surface Preparation:

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Finishing:

- Apply TWO coat of SDE THERMO by roller, brush or spray gun, Nozzle size 2-2.5mm or higher.
- **DO NOT USE THINNERS**
- Clean tools using normal white spirit.

TYPICAL RECOMMENDED RANGE:

DRY FILM THICKNESS	40 – 80 µm
WET FILM THICKNESS	110 – 210 µm
<i>Film Thickness will vary and is calculated as average</i>	
THEORETICAL SPREADING RATE	9.25 – 4.5 m ² / Litre
<i>Spreading rate depends on the film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc</i>	
<i>Maximum spread rate per coat is obtained at minimum dry thickness and vice versa.</i>	

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DILUTION:

None

CONDITIONS DURING APPLICATION:

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

DRYING TIMES:

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

<i>The Drying time is measured by stated Values:</i>			
<i>Relative Humidity (RH) 50%</i>			
SUBSTRATE TEMPERATURE	10 °C	23 °C	40 °C
SURFACE (TOUCH) DRY	20 Min	10 Min	7 Min
HARD DRY	60 Min	30 Min	15 Min
DRY TO OVER COAT (minimum)	120 Min	60 Min	30 Min

STORAGE:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

HEALTH & SAFETY:

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material in the safety data sheet.

NOTES:

The information given in this leaflet is based upon laboratory research, as well as extensive field work and application experience. All products are subject to standard conditions of sale which are available upon request. This information is based on **Safety Direct Egypt's** present state of knowledge and is intended to provide general information on **Safety Direct Egypt's** products and their methods of use.

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The information given in this data sheet represents test results & practical experience obtained under controlled conditions, and are correct to the best of our knowledge. However, as products are often used under different conditions, we can only guarantee the quality of our product, and reserve the right to change data without further notice.

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