



## SDE NANO SEALER

### PRODUCT DESCRIPTION

**SDE NANO SEALER** is a highly developed product that is absorbed deeply into the substrate of cementitious materials, plasters and limes, wood, Calcite surfaces. **SDE NANO SEALER** binds the substrate and the surface to give a solid base for painting.

### PROPERTIES:

**SDE NANO SEALER** is made from aqueous acrylic Nano copolymer.

### AREA OF USE:

**SDE NANO SEALER** for interior-exterior use on sand/cement render, cast-in-situ, blockwork, precast concrete, grout, and Calcite, wood surfaces. It is especially suitable for sealing old, dry, absorbent, untreated concrete.

### ADVANTAGES:

- Easy to use.
- Improves adhesion.
- Binds dusting substrates.
- Reduces efflorescence and surface alkalinity.
- Reduces the consumption rates of finishing materials.
- Environmentally friendly.

### METHOD OF USE:

#### Surface Preparation:

- Make sure the surface is clean, clear, sound and free of grease and foreign matter.
- Apply one coat of **SDE NANO SEALER** by brush, roller or spray.
- Clean tools using normal tap water.

## TECHNICAL INFORMATION:

<b>PRODUCT TYPE</b>	Primer / Sealer
<b>BINDER</b>	Acrylic Copolymer
<b>COLOURS</b>	White-transparent
<b>INITIAL DRYING TIME</b>	20 –30 mins
<b>RECOAT IN</b>	2 – 4 Hours
<b>FINAL DRYING TIME</b>	24 Hours
<b>VISCOSITY @ 25 c</b>	90 - 95 ku
<b>SOLID CONTENT BY VOLUME</b>	23% (± 2%)
<b>SOLID CONTENT BY WEIGHT</b>	38% (± 2%)
<b>SPECIFIC GRAVITY</b>	1.22 (± 0.05)
<b>DILUTION</b>	With water if needed
<b>AVERAGE CONSUMPTION RATE</b>	9 – 12 m <sup>2</sup> /Lit / Coat (depending on surface Condition)
<b>SHELF LIFE AND STORAGE</b>	2 Years from the production date provided. Store in sealed original packages away from direct sunlight.

## 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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