



# SUPER ACRYLIC 300

### PRODUCT DESCRIPTION

A styrene/acrylic co-polymer based paint. It is designed to meet the requirements of SABS 1586 Grade 4.

### PRODUCT FEATURES

Super Acrylic 300 formulation makes it suitable for both indoor & outdoor applications as an undercoat or lower ranged top coat. If used as an undercoat for Double Satin or Plasticoat, the expected life span can be up to 10 years. Super Acrylic 300 exhibits good washability & opacity.

### TECHNICAL INFORMATION

Colour: Medium, Pastel & White  
 Colourvision colours

Appearance: Matt

Generic type: Styrene acrylic copolymer emulsion

Pigment type: Titanium dioxide

S.G.: ±1.3

Viscosity: ±100ku

Spreading rate: ±6m<sup>2</sup>/litre

Solvent: Water

Freeze/thaw stability: Conforms

Heat stability: Conforms

Washability: 7 500 scrubs minimum

Contrast ratio: 0.98 ± 0.07

Mix ratio: Single pack ready for use

Packaging: 1, 5 & 20 litre plastic containers

### SURFACE PREPARATION

Always ensure the substrate is clean, dry and free of contaminants e.g. oil, grease, wax, dirt, etc. prior to application of Super Acrylic 300. On very absorbent surfaces it is recommended to apply a first coat of Acrylic Sealer. Flaking paint is to be removed. The surface is then to be sanded or wire brushed, prior to application of Super Acrylic 300. If more than 1 coat is necessary, abide by recommended over coating times.

### APPLICATION

Use as supplied. Should dilution be required, use Acrylic Sealer only. Dilution with Acrylic Sealer will increase the binding power (washability), but will decrease the opacity (hiding power) of the paint.

Airless spray: 20% dilution with Acrylic Sealer  
 Nozzle pressure: 210 – 250 bar  
 Nozzle orifice: 0.025"

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied

Clean up: Do not allow to dry on or in equipment, wash immediately with water

### ENVIRONMENT

At no time should paint be applied outdoors in inclement weather or before 9 am and after 2 pm in winter. Do not leave container open as a skin forms on the surface of the paint. It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C  
 Ambient temperature: Min. 10°C Max. 40°C  
 Relative humidity: Min.0% Max.85%  
 Or at least 3°C above Dew point

### DRYING TIME

| Substrate Temp | Touch Dry  | Hard Dry |
|----------------|------------|----------|
| 15°C           | 3 hours    | 18 hours |
| 20°C           | 1 hour     | 12 hours |
| 25°C           | 40 minutes | 8 hours  |
| 30°C           | 30 minutes | 4 hours  |

### OVERCOATING TIMES

15°C: 24 hours  
 20°C: 16 hours  
 25°C: 10 hours  
 30°C: 8 hours

### STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold. Preferably store above 10°C. Shelf life: 1 year in original sealed containers.

### LIMITATIONS

Sustained cold conditions can result in paint failure. Avoid painting on wet substrates and in wet conditions.

### SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however, remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested, seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water & seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.  
 Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.  
 It is not to be considered a guarantee of the products properties.  
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