



# DOUBLE SATIN

## PRODUCT DESCRIPTION

Double Satin was developed as top of the range interior/exterior acrylic emulsion masonry coating. This product is designed to give a extremely long lasting & weather resistant finish. Meets with the requirements of SABS 1586 Grade 1.

## PRODUCT FEATURES

Double Satin provides excellent weather resistance, high degree of flexibility, excellent adhesion to almost all substrates, stain resistance, high hiding power (opacity) & exhibits low dust retention & ease of cleaning. Double Satin is ideal for parapet walls, exterior & interior walls, fascias, ceilings, bathrooms, changing rooms, kitchens & nearly all hard wearing surfaces, e.g. hostel walls etc.

## TECHNICAL INFORMATION

Colour: White & refer to Colourvision colours  
 Appearance: Semi- sheen finish  
 Generic type: Pure acrylic  
 Total solids: 50 – 52%  
 Recommended DFT: 50 microns/coat  
 Pigment type: Titanium dioxide  
 S.G.: 1.25  
 Viscosity: 74 – 84 Ku  
 Spreading rate: 6 - 8m<sup>2</sup>/litre (depending on surface)  
 Solvent: Water  
 Washability: 25 000 scrubs (SABS method 633)  
 Artificial weathering: 1 500 hours minimum  
 Opacity @ 100m wet film: Contrast ratio 0.980 minimum  
 Reflectance: 85% minimum

### Stain resistance:

*Stain medium Double Satin*  
 Blue pen 3  
 Lipstick 5  
 Cooking oil 10  
 Shoe polish 4  
 Crayon 3  
 Permanent marker 0  
 Tomato 10  
 Grease 10  
 1% Black coffee 8  
 Muddy water 10

Rating system of cleaning: 0 – No change from original  
 3 – Slight change from original slightly visible  
 5 – Moderate change from original slightly visible  
 7 – Large change from original barely visible  
 10- Stain completely removed

The above testing was done by an independent Laboratory on our behalf.

## SURFACE PREPARATION

All surfaces must be clean, free of grease, oil, dirt & old flaking paint. Should the substrate be powdery & weak, it is recommended to remove as much as possible of the loose powdery surface, then seal with at least 1 coat of O' Grady's Bonding Liquid or Acrylic Sealer. Allow to dry for 12 hours at 25°C prior to painting with Double Satin.

## APPLICATION

Stir contents thoroughly. Use as supplied – do not dilute. 2 Coats of 50µ DFT each, are recommended for optimum results.

Airless spray: 25% dilution with Acrylic Sealer  
 Nozzle pressure: 210 – 250 bar  
 Nozzle orifice: 0.025"  
 Conventional spray: Not recommended  
 Brush and Roller: Suitable as supplied – do not dilute  
 Clean up: Do not allow to dry on or in equipment, wash immediately with water

## ENVIRONMENT

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  
 Do not leave container open, as a skin forms on the surface of the paint.

## DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	2 hours, 30 min	18 hours
20°C	1 hour, 15 min	12 hours
25°C	45 minutes	8 hours
30°C	30 minutes	4 hours

## OVERCOATING TIMES

15°C: 24 hours  
 20°C: 18 hours  
 25°C: 12 hours  
 30°C: 10 hours

## STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold. Shelf life: 2 years in original sealed containers.

## LIMITATIONS

At no time should Double Satin be applied outdoors in inclement weather or before 9am & after 3pm in winter, as this can result in white spotting & pigment wash out.

## 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 and seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEP OUT OF REACH OF CHILDREN.

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.

For more information contact our Factories:  
**Western Cape:** Tel/Fax: (021) 853-8105 **Mpumalanga:** Tel: (013) 246-2570 Fax: (013) 246-2573