

# SATIN SILK

Satin Gloss Finish Emulsion Paint



## PRODUCT DESCRIPTION

Polyvinyl acetate co-polymer vinyl silk emulsion paint

## USES

As a high quality decorative and protective finishing coat for interiors, newly primed and old painted surfaces. Also suitable as a topcoat for texture coatings

## AREA OF APPLICATION

Suitable primed surfaces of interior concrete, plaster, masonry, PC panel, GRC panel, hard and soft boards, timber, etc

## CHARACTERISTICS

- Fungus resistance
- Its water-based nature ensure safety and easy application
- Good water, alkali and chemical resistance
- Easy maintenance with water and/ or mild detergent
- Good adhesion onto previously painted sound condition emulsion paint, hence, suitable for repainting purposes
- Good gloss retention
- Quick drying
- Washable
- Smooth, satin silk gloss finish

## COLOUR AVAILABILITY

Wide range of colours

## TECHNICAL DATA

<b>Finish</b>	Satin	
<b>Specific Gravity</b>	1.10 – 1.30 depend on colour	
<b>Drying Time (At 30°C)</b>	Surface Dry	30 minutes
	Hard Dry	2 hours
<b>Shelf Life</b>	Up to 12 months if stored in tightly sealed containers. Keep under roof and in cool place.	
<b>Film Thickness</b>	Dry Film (Theoretical)	60 – 80 microns
<b>Solid Content</b>	30% - 50%	
<b>Viscosity</b>	95 ± 10 ku/30°C	

## SURFACE PREPARATION

Surface shall be dry and free from dirt, dust, oil, grease and foreign matter. Surface unevenness, cracks etc shall be made good with our cementitious filler.

## APPLICATION DATA

No. of Components	: One
No. of Coat	: Two
Coverage	: 0.13 – 0.17ltr/m <sup>2</sup> /coat 0.26 – 0.34ltr/m <sup>2</sup> /2coat 5.85 – 7.65m <sup>2</sup> /ltr/coat 2.9 – 3.8m <sup>2</sup> /ltr/2coat
Dilution	: 0 – 10% by weight with water, if necessary
Overcoating Interval	: 2 hours
Method of Application	: By Spray, Brush or Roller

## PACKING STYLE

Satin Silk	20 litre/can 5 litre/can
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## MATERIAL HANDLING

- \* Store materials in cool, well-ventilated and dry place, away from direct sunlight.
- \* Ensure adequate ventilated during application.
- \* Avoid contact with skin or eyes. Any skin or eye contamination should be washed immediately with plenty of water and seek medical treatment.
- \* If swallowed, seek medical advice immediately. Do not induce vomiting.
- \* Keep away from heat sources.

## REMARK

- \* Alkali resistance is tested in accordance to SS 5: Part G2: 2003 Alkali Resistance (spotting method).
- \* It is not advisable to use Internal grade emulsion paint to the common area where rain water may contact with the painted surface. (Eg: Corridor, Staircase etc)
- \* External grade is recommended.
- \* To avoid paint defects, external grade skimcoat/putty is recommended prior to paint application.
- \* (Advice on the dark tone paint for basement surface. Mainly for new construction site)
  1. Darker tone of the colours are not recommended to be used for the plastered/concrete surface in basement wall / soffit as alkaline attack may be expected due to high moisture content in the substrate due to its basement environment

**Note:** The above technical information/ values are given to the best of our knowledge based on laboratories tests, and practical experience. However, due to different applications, site conditions and constraints which are beyond our control, we are not liable for any circumstances due to or relating to the application of usage of our products. We reserve the right to alter or modify any given data without prior notice; therefore it is best to contact us should you have any doubts or enquires.

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2. Significant difference between newly touch-up/existing painted surface may be expected.
3. For further advice, please approach our sales personnel

**Disclaimer:**

- \* Due to nature of porosity in matt finishing products, scuff marks (e.g. by finger or object) may be more visible in dark and premium colours than pastel colours. To minimize occurrence of such situations, low sheen to semi-gloss products are recommended. Please approach our office for technical advice.
- \* Alkaline resistance shall be based on SS150
- \* For dark and premium colour, additional coat may be required to achieve uniform finish. Site mock-up is recommended to confirm the required numbers of coats prior to actual application of work.
- \* External grade paint system is recommended if the painter surface is subject to wind and rain in common areas such as corridors and staircases. To avoid paint defects, external grade skimcoat/putty is recommended prior to paint application.
- \* Advice on the dark tone paint for basement environment mainly for new construction site
  - Darker tone of the colours are not recommended to use for the plastered/concrete surface in basement wall/ soffit as alkaline attack may be more visible due to limited ventilation and high moisture content in the substrate due to its basement environment
  - Significant difference between newly touch-up/existing painted surface may be expected.
- \* Actual site finishes may differ from sample panels or sample finishes may not be feasible on site subject to site conditions and substrate
- \* It is recommended that a site mock up be completed prior to commencing work to confirm that sample finishes are feasible
- \* Coverage indicated above is subject to vary depending on substrate and site condition
- \* Information in the technical specification takes precedence over catalogue or brochure if the descriptions are different