



PRODUCT DATA SHEET

DECORATIVE: SUPERIOR RANGE SUPER ACRYLIC SHEEN (SA SHEEN)

1. DESCRIPTION

Top quality sheen emulsion paint based on a vinyl acrylic copolymer resin with additives to combat mould growth and reduce dirt retention.

2. PRINCIPAL CHARACTERISTICS

- Finishing coat in the SUPERIOR range.
- Excellent stain resistance to normal internal and external conditions.
- Excellent UV resistance and will not chalk on outside exposure, however normal fading of colours over time can take place.
- Water based with low odour and fast drying.
- Good flexibility, hardwearing and washable. Take care not to use strong or abrasive cleaning agents when washing the coating.
- Good application properties and can be over coated with compatible conventional paints.
- Non-yellowing.

3. PACKAGING, COLOURS AND GLOSS

- 1lt, 5lt and 20lt.
- White and a wide range of tinted colours.
- Satin finish.

4. BASIC DATA AT 23#C

- Drying time: \pm 2hrs surface dry.
 \pm 24hrs full cure.
- Recoating time: \pm min 2hrs for 35 μ m dft, max unlimited.
- Pop life: N/a
- Induction period: N/a
- Mass relative density: \pm 1, 3 - 1, 4 g/cm³.
- Solids by volume: \pm 35%.
- Viscosity: \pm 80 – 100 Ku.
- Recommended dft: 35 μ m per coat. (2 coats recommended)
- Theoretical spreading rate: 6 - 8m²/lt for 70 μ m.



PROTECTION WHERE YOU NEED IT!

Limitation of liability applies. Refer to annexure for full disclosure.
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- Shelf life: at least 12 months in cool and dry conditions.
- Flash point: Non-flammable.

5. RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- Previous coat: (sheen acrylic, texture paint, plaster primer) must be free from any contamination and sufficiently abraded if necessary.
- The substrate must be dry, surface moisture content less than 15%, before and during application of SA SHEEN.
- Substrate temperature should be between 10_C and 40_C and at least 3_C above dew point during application and curing.
- Maximum relative humidity during application and curing is 85%.

6. INSTRUCTIONS FOR USE

- Stir well before use.
- Product temperature of the stirred base should be above 15_C to achieve application viscosity.
- Product is formulated to be ready for use; the addition of water will reduce sag resistance and opacity.
- Always ensure adequate ventilation.
- AIRLESS SPRAY:
 - Recommended thinner: Water.
 - Volume of thinner: Thinning not recommended.
 - Nozzle orifice: $\pm 0.46 - 0.53\text{mm}$
 - Nozzle pressure: 12 – 15 MPa (± 120 to 150 bar)
- AIR SPRAY:
 - Recommended thinner: Water.
 - Volume of thinner: 0 – 5%, depending on required thickness and application conditions.
 - Nozzle orifice: $\pm 1.8 - 2\text{mm}$
 - Nozzle pressure: 0.3 – 0.4 MPa (± 3 to 4 bar)
- BRUSH / ROLLER: Long haired brush or synthetic roller.
 - Recommended thinner: Water.
 - Volume of thinner: Thinning not recommended.
 - Cleaning solvent: Water.

7. SAFETY PRECAUTIONS

- This is water-based paint, avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.



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