

TECHNICAL DATA SHEET (TDS)

Saudia Paints – Semi-Gloss Emulsion

Product Description

Saudia Paints Semi-Gloss Emulsion is a premium-quality, water-based acrylic coating formulated to provide a durable, smooth, and refined semi-gloss finish for both interior and exterior surfaces. It delivers strong adhesion, excellent hiding power, and consistent application properties, along with good resistance to washing and everyday wear. The product ensures long-lasting color retention and a uniform, attractive appearance over time. It is suitable for residential, commercial, and institutional environments where both aesthetic quality and dependable performance are required.

Recommended Use

- Interior and exterior walls
- Residential and commercial buildings
- High-traffic areas requiring washable finishes
- Ideal for areas exposed to frequent cleaning and regular human contact surfaces

Suitable Substrates

- Concrete
- Cement plaster
- Masonry
- Gypsum board
- Properly primed surfaces

Product Features

- Smooth semi-gloss finish
- Excellent opacity and coverage
- Superior washability and stain resistance
- Good adhesion and durability
- Low odor
- Low VOC, environmentally responsible

Surface Preparation

- Ensure surface is clean, dry, and free from dust, grease, oil, or loose particles.
- Remove old flaking paint and repair cracks or surface defects.
- Apply suitable primer/sealer before application for best results.

Technical Characteristics

Property	Typical Value
Binder Type	Styrene Acrylic Copolymer
Finish	Semi-Gloss / Medium Sheen
Color	As per shade card
Volume Solids	35–45%
Specific Gravity	1.20–1.35 (depending on shade)
Touch Dry Time	30–60 minutes
Recoat Time	2–4 hours
Theoretical Coverage	7–10 m ² /kg per coat (depending on surface condition)
Thinning	Clean water (max 10–15%)
Application Tools	Brush, Roller, Airless Spray

Values may vary depending on color and environmental conditions.

Application Method

Stir thoroughly before use. Apply 2 coats for optimal finish and durability. Allow proper drying time between coats. Do not apply during extreme humidity or temperatures below 10°C or above 45°C.

Cleaning

Clean tools and equipment immediately after use with clean water.

Storage & Shelf Life

- Store in a cool, dry place away from direct sunlight.
- Shelf life: 12 months in unopened original container.

Health & Safety

- Ensure adequate ventilation during application.
- Avoid contact with eyes and prolonged skin contact.
- Keep out of reach of children.
- Refer to Material Safety Data Sheet (MSDS) for detailed safety information.