

**Saudia Paints – Interior & Exterior Emulsion  
Technical Data Sheet (TDS)**

**Product Description**

Saudia Paints Interior & Exterior Emulsion is a premium-quality, water-based acrylic paint designed for both indoor and outdoor surfaces. It provides a smooth, durable finish with excellent coverage, washability, and protection against environmental effects. Its low-odor, eco-friendly formulation makes it ideal for residential, commercial, and institutional applications, delivering long-lasting performance and a refined appearance.

**Recommended Use**

- Interior walls and ceilings
- Exterior walls, facades, and surfaces
- Residential and commercial buildings
- Areas requiring durable, washable, and weather-resistant finishes

**Suitable Substrates**

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

**Product Features**

- Smooth, uniform finish
- Excellent coverage and opacity
- Durable, long-lasting performance
- Washable and stain-resistant
- Weather-resistant for exterior surfaces
- Low odor
- Low VOC, environmentally responsible

**Surface Preparation**

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

### Technical Characteristics

Property	Typical Value
Binder Type	Styrene Acrylic Copolymer
Finish	Matt
Color	As per shade card
Volume Solids	50–60%
Specific Gravity	1.55–1.65
Touch Dry Time	30–45 minutes
Recoat Time	2–4 hours
Theoretical Coverage	5–7 m <sup>2</sup> /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. Avoid application 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.