



Product Overview

Silk Emulsion is a premium, water based decorative coating crafted for interior walls and ceilings. It produces a soft satin sheen that subtly reflects light, lending rooms a refined, luminous quality without the glare of high gloss finishes.

Key Features

- Soft Satin Sheen: Gently catches and diffuses light for an elegant look.
- High Hiding Power: Excellent opacity reduces the number of coats required.
- Durable & Washable: Resists everyday scuffs, stains and dirt—simple to clean.
- Low VOC & Odour: Formulated to minimize volatile compounds and odor for healthier indoor air.

Recommended Applications

- Interior Walls & Ceilings: Smooth plaster, drywall, concrete and masonry.
- Residential Areas: Living rooms, bedrooms, hallways and kitchens.
- Commercial Spaces: Offices, retail stores, conference rooms and other high traffic zones.
- Eco Conscious Projects: Low-emission formula makes it suitable for schools, hospitals and green building initiatives.

Technical Specifications

Viscosity	Medium
Gloss Level	15–25 % at 60° (colour-dependent)
Specific Gravity	1.3–1.5 g/cm ³
Drying Time	Touch-dry in 30 min; recoat in 2–4 h
Coverage	10–12 m ² /L (surface-dependent)
VOC Content	< 50 g/L

Cleanup & Disposal

- Cleanup: Wash brushes, rollers and equipment immediately with soap and water.
- Disposal: Follow local regulations for leftover paint and empty containers.



Application Guide

- **Stirring:** Blend thoroughly to re disperse settled pigments.
- **Thinning:** Normally ready to use; for spray or very porous substrates, add up to 5 % clean water.

Tools:

- **Roller:** Use a 3/8 -1/2 nap for smooth surfaces; apply in overlapping 'W' patterns.
- **Brush:** Synthetic bristle for cutting in and edges.
- **Spray:** Maintain consistent distance; use cross hatch passes for even coverage.
- **Coats:** Two thin coats are recommended. Allow 2-4 hours between coats.

Drying & Overcoat Intervals (RH 50 %)

- **Touch Dry:** ~30 minutes
- **Recoat Window:** 2-4 hours
- **Full Cure:** ~7 days (avoid heavy contact until cured)

Surface Preparation

- **Clean:** Remove dust, grease and loose paint.
- **Wash:** Rinse old painted surfaces with soapy water; let fully dry.
- **Sand:** Lightly abrade glossy or rough patches; wipe away residue.
- **Ensure Dryness:** New plaster or masonry must be fully cured and moisture free.

Health & Safety

- **Ventilation:** Use in well ventilated areas to avoid inhaling mist or fumes.
- **Protective Gear:** Wear gloves and eye protection; use a mask if spraying.
- **First Aid:** In case of eye contact, rinse thoroughly with water and seek medical attention if needed.
- **Storage:** Keep out of reach of children; store between 5-35 °C away from direct sunlight.

Disclaimer

This data sheet reflects typical performance based on controlled tests and field experience. Actual results may vary with application techniques, substrate conditions and environmental factors. GM Paints disclaims liability for outcomes outside its direct control.