

Technical Data Sheet

Universal Super Emulsion Vinyl Silk 300

Description

Universal Super Emulsion Vinyl Silk 300 is a premium-quality, water-based acrylic emulsion paint designed to provide a luxurious smooth silk finish with excellent washability and superior hiding power. It forms a durable, washable, and elegant decorative coating ideal for high-traffic interior and exterior areas requiring long-lasting beauty and easy maintenance.

Features & Benefits

- Smooth, silky finish with soft sheen appearance.
- Excellent washability and stain resistance.
- High hiding power and outstanding flow and leveling.
- Excellent adhesion on masonry and previously painted surfaces.
- Alkali-resistant and non-yellowing.
- Low odor and environmentally friendly (low VOC).

Uses

- Interior walls and ceilings of homes, offices, hotels, hospitals, and commercial buildings.
- Ideal for areas where frequent cleaning and superior appearance are required.
- Suitable for use on plaster, concrete, gypsum board, and previously painted surfaces.

Technical Data

Property	Typical Value
Binder Type	Pure Acrylic
Finish	Silk (Soft Sheen)
Density	1.15 kg/L
Fineness	5 microns
VOC	<50 g/L
Drying Time @25°C & 50% RH	Touch dry: 1 h · Recoat: 4 h · Hard dry: 24 h

Coverage	13–15 m ² /L per coat @ 35–45 µm
Thinning	Clean water up to 15-25% (roller/brush), 35-45% (spray)
Application Temperature	+10°C to +35°C

Surface Preparation

All surfaces must be clean, dry, sound, and free of dust, grease, and loose material.

- **New plaster or concrete:** Allow full curing; remove loose dust; prime with **Universal Primer Sealer**.
 - **Cracks and surface defects:** Fill using **Universal Putty Filler** then sand smooth.
 - **Previously painted surfaces:** Remove flaking paint, sand glossy areas, clean thoroughly, and spot-prime bare areas with **Universal Undercoat**.
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Application

- Tools: Brush, roller, or airless spray.
 - Film Thickness: Apply uniform coats to achieve full coverage.
 - Recoating: Ensure previous coat is dry and lightly sand if necessary.
 - Cleanup: Clean tools immediately after use with clean water.
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Packaging

1 US Quart (0.946 L), 1 US Gallon (3.785 L), and 5 US Gallons (18.925 L).

Storage & Safety

Store tightly closed in a cool, dry, and well-ventilated area between +5°C and +35°C. Protect from frost and direct sunlight. Shelf life: 24 months in unopened containers.

Avoid contact with skin and eyes; wear protective gloves and goggles during application. Ensure adequate ventilation during use. Non-flammable, water-based product.