

Technical Data Sheet

Universal Emulsion 800

Description

Universal Emulsion 800 is a high-quality, water-based latex paint designed for interior walls and ceilings on plaster, drywall, masonry, and properly primed surfaces. It provides excellent hiding power, a smooth matt finish, and reliable adhesion with low odor and easy application.

Uses

- Interior walls and ceilings in residential, commercial, and institutional areas.
- Suitable for new plaster, drywall, masonry, and previously painted surfaces.
- Ideal for achieving a clean, smooth, and durable matt finish.

Technical Data

Property	Typical Value
Binder Type	Styrene Acrylic
Finish	Matt
Density	1.67 kg/L
Fineness	10 microns
VOC	<50 g/L
Drying Time @25°C & 50% RH	Touch dry: 1 h · Recoat: 2–4 h · Hard dry: 12–24 h
Coverage	9–10 m ² /L per coat @ 35–45 µm
Thinning	Clean water up to 28-35% (roller/brush), 45-55% (spray)
Application Temperature	+10°C to +35°C

Surface Preparation

All surfaces must be clean, dry, and free from dust, oil, grease, salts, and loose material. New plaster or concrete should be fully cured, and any imperfections should be repaired. For previously painted surfaces, remove loose paint and ensure good adhesion.

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.