

Technical Data Sheet

Universal Acrylic Rubber Emulsion 200

Description

Universal Acrylic Rubber Emulsion 200 is a premium-grade, water-based acrylic rubber emulsion paint formulated for superior washability and durability. It is designed to provide a rich, smooth decorative finish that combines high elasticity with excellent resistance to dirt pick-up and alkali attack. The coating forms a strong, flexible film that resists cracking and fading, ensuring long-term performance in both interior and exterior environments.

Uses

- High-end interior and exterior surfaces requiring superior film washability and durability.
- Concrete, plaster, masonry, and gypsum board walls and ceilings.
- Suitable for residential, commercial, and institutional buildings.

Technical Data

Property	Typical Value
Binder Type	Pure Acrylic
Finish	Smooth Matt
Density	1.2 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	12-13 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**.
-

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.
-

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.