

CALYCO PRODUCTS PRIVATE LIMITED

Nagpur, Maharashtra, India

Contact: support@calycopaints.com | +91 8826733064

Luxury Exterior Emulsion - Technical Data Sheet

Performance, Application, and Compliance Data

Product Overview

High-spec exterior topcoat for elevated sheen and weather defence.

Key Properties

Finish / Sheen: Silk / Velvet

Coverage (per coat): 160-180 sq.ft./L per coat

Solids: 42-50% by volume

Viscosity: 85-95 KU @ 25°C

Specific Gravity: 1.37 ± 0.03 g/cc

VOC Content: < 40 g/L

pH: 8.0 - 9.0

Drying Time: Surface dry: ~30 minutes

Recoat Window: Recoat: 4-6 hours

Dilution: Up to 10% with clean water for first coat on porous substrates.

Application Guidance

- Surface must be clean, dry, and free from dust, grease, or loose material.
- Apply by brush, roller, or spray. Maintain uniform film build without overspreading.
- Use appropriate Calyco primer/substrate preparation before topcoating.

System Recommendations

- Prime with Calyco Water Primer (Interior) or Calyco Weather Primer (Exterior) as applicable.
- Apply minimum two coats of the emulsion with recommended recoat intervals.
- Avoid application below 10°C or above 40°C, or when humidity exceeds 85%.

Compliance & Safety

- Meets VOC requirements for architectural water-based coatings.
- No added heavy metals. Water-based, low-odour formulation.
- Refer to corresponding Safety Data Sheet (SDS) for detailed handling guidance.