

# CALYCO PRODUCTS PRIVATE LIMITED

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## Premium Exterior Emulsion - Technical Data Sheet

Performance, Application, and Compliance Data

### Product Overview

Exterior topcoat for masonry requiring durable matte protection.

### Key Properties

**Finish / Sheen:** Matte / Low Sheen

**Coverage (per coat):** 120-140 sq.ft./L per coat

**Solids:** 40-46% by volume

**Viscosity:** 80-90 KU @ 25°C

**Specific Gravity:** 1.36 ± 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.