

CALYCO PRODUCTS PRIVATE LIMITED

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Calyco Weather Primer (Exterior) - Technical Data Sheet

Performance, Application, and Compliance Data

Product Overview

Exterior primer for masonry, cement plaster, and concrete.

Key Properties

Finish / Sheen: Smooth / Low Sheen

Coverage (per coat): 150-180 sq.ft./L per coat

Solids: 40-45% by volume

Viscosity: 55-65 KU @ 25°C

Specific Gravity: 1.34 ± 0.02 g/cc

VOC Content: < 35 g/L

pH: 8.5 - 9.0

Drying Time: Surface dry: ~30 minutes

Recoat Window: Recoat: 4 hours

Dilution: Up to 10% with clean water for 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.
- Ideal first coat before emulsion or topcoat. Ensure porosity is sealed evenly.

System Recommendations

- Follow with compatible Calyco interior/exterior emulsions based on project location.
- 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.