



Decorative & Architectural

Technical Data Sheet

D201-SPE 331 (Rev 1/2021)

PRODUCT NAME: CLEAR LATEX EMULSION SEALER FOR WALLS

Generic Type: **Acrylic Emulsion.**

**Suggested Primer:
Not Required**

General Description

A water-based finish which protects and seals concrete, gypsum, stucco, masonry surfaces and latex painted walls. It provides superior efflorescence and alkali resistance to protect walls exposed to severe weathering.

Recommended Uses:

- Concrete
- Stucco
- Masonry surfaces
- Painted surfaces with water-based paint.

Features/Benefits

- Breathable to allow vapour transmission.
- Reduces chloride ion penetration.
- Reduces salt scaling damage.
- ATV cure features allow fast chemical reaction with chloride (and other negative ions) which enables sealer to react with salts.
- Excellent adhesion to concrete, asphalt (including bituminous mastic), wood and other common building materials.
- Provides a semi-gloss, high friction coefficient finish.
- Low application odour.
- Single component low viscosity allows for simple, safe application.
- Easily cleaned and maintained.
- Excellent penetration into cracks even hairline and micro cracks.

Product Data:
Colour Range: N/A Clear only
Film Properties:
Chemical Resistance: Not suitable
Heat Resistance: Not suitable for use on heated surfaces e.g. radiators.
Water Resistance: Will tolerate the levels of atmospheric humidity present in normal environments and will withstand repeated and frequent washing down. Kaleidoscope Clearcoat is not suitable for use on immersed surfaces or where there is very heavy and prolonged condensation.
Spreading Rate:
 10-12 m² per 0.95 litres.
Touch Dry:
 20 mins dependent on temperature and humidity.
Hard Dry:
 2 hours dependent on temperature and humidity.
Thinner/Cleaning:
 Water thinning not necessary
Spraying: Water
Composition:
 Pigment: N/A
 Binder: Acrylic Copolymer
 Solvent: Water
Application: Brush, roller or spray.
Volume Solids: Satin 25% (nominal)
Practical Coverage:
 A guide to the practical coverage which can be achieved under normal conditions is 4-500 ft² / 3.8 litres (1 U.S.gallon)



Decorative & Architectural

Technical Data Sheet

D201-SPE 331

PRODUCT NAME: CLEAR LATEX EMULSION SEALER FOR WALLS

General Surface Preparation

NEW SURFACES:

Ensure that surfaces are thoroughly dry and free from all dust, dirt, grease and grime. It is recommended that poured concrete be allowed to dry for at least 28 days. Apply one coat of Kaleidoscope Emulsion Sealer.

PREVIOUSLY PAINTED SURFACES:

Remove all wax and polish, grease and grime with cloth moistened with a mild detergent solution or solvent. Remove any flaking previous coating to a sound substrate with scraper.

CONVENTIONAL SPRAY:

Satisfactory through most equipment.

AIRLESS SPRAY:

A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000 lb/sq in) with a spray tip size 0.46mm (18 thou) and a spray tip angle 65°. After use, remove as much paint as possible from brushes before cleaning with clean water. Do not use or store in extremes of temperature and protect from frost.

Thinning: Do not thin this product.

CAUTION: Use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an approved particulate respirator (Follow respirator manufacturer's direction for respirator use) or leave the area. **Avoid contact with eyes.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. **If swallowed, get medical attention immediately.**



A Member of: **kplgroup**

Head Office (868) 638-2213/6
Chanka Trace, El Socorro Ext. Rd
San Juan, Trinidad, W.I.

South Branch (868) 658-1818
#99 Market Street, Marabella,
Trinidad, W.I.

©2021 Kaleidoscope Paints Ltd • info@kplgroup.com • www.kscopaints.com
ISO 9001 DOC Control #KPL-QD-19/REV 01-1 TDS Revision #1/2021