



Decorative & Architectural

Technical Data Sheet

D-201-STD (Rev 1/2021)

PRODUCT NAME: 2001 PREMIUM FLAT LATEX EMULSION

Generic Type: 100% Acrylic emulsion resin.

General Description

This is an interior - exterior paint unmatched in quality, durability and obliterating properties with good fungus and algae resistance. It is specially formulated to give years of beauty and protection under adverse weather conditions. It is very easy to apply and quick drying to provide a velvety flat finish that is scrubbable.

Recommended Uses:

Especially for interior and exterior on brick, concrete and cement rendered walls and ceilings. Is also suitable for interior use on appropriately primed building boards (i.e. Hardboard, chipboard, etc), wood and metal surfaces.

Features/Benefits

- Water thinnable
- Easy to apply
- Good hiding
- Easy to clean
- Quick drying
- Fungus and Algae resistant
- Velvety Finish
- Low VOC <50g/lit
- Finish: Flat, Velety 0-5 gloss level

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Suggested Primer:
Masonry – Kaleidoscope Concrete Primer/Kaleidoscope Plastafilla.
Wood and Building Board – Kaleidoscope Universal Undercoat
Iron and Steel – Kaleidoscope Zinc Chromate Primer. Kaleidoscope Red Oxide Zinc Chromate Primer
Aluminium, Galvanise, Zinc –Kaleidoscope Etch Primer

Product Data:

Spreading Rate (per coat):
 30 - 37 m² (350-400 ft.2) per 3.785 litre depending on the porosity and texture of the surface.

Drying Time:
 Approx. 15 mins @ 25° depending on conditions
 Re - coat 1 hr.

Application:
 Brush, roller or spray
 Thin up to 12% (470 ml) p. 3.8 litres for spraying.

Gloss: Flat
Colour Range:
 31 standard colours, 11 designer whites premium flat emulsion colours, 880 Colourbank fan deck, International Fan Deck, Matchrite® Computerised Colour Matching System.

Thinner/Cleaner:
 Water

Flash Point:
 Not applicable



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General Surface Preparation & Directions for Use

NEW AND UNPAINTED WALLS/ MASONRY:

Ensure surface is dry and cleaned free of all dust, dirt, oil, grease, mortar splashes, moss, algae and other debris. Poured concrete must be allowed to cure for at least 60 days, while cement plaster/ rendering should be allowed to set up for 30 days. Fill any cracks, crevices and defects with Kaleidoscope Pol-Y-Fil. Allow to dry over night and then apply 1 or 2 coats of Kaleidoscope 2001 Flat Emulsion.

PREVIOUSLY PAINTED SURFACES:

Remove all loose, flaking, peeling and semi- adherent paint to obtain a clean, firm sound surface. If powdery residue exists after cleaning apply one coat Kaleidoscope Alkali Sealer. Allow to dry overnight then apply 1-2 coats Kaleidoscope 2001 Flat Emulsion.

MASONRY, CELOTEX, HARDBOARD, CHIPBOARD, PLYWOOD:

UNPAINTED:

Rub down with sand paper and dust off all loose and powdery materials. Fill any cracks, crevices and defects with Kaleidoscope Carpenter's Wood Filler or Kaleidoscope Pol-Y-Fil. If desired, prime wooden and celotex surfaces with one coat of Kaleidoscope Universal Undercoat. Allow to dry over night and then apply 2 or 3 coats of Kaleidoscope 2001 Flat Emulsion.

PREVIOUSLY PAINTED:

Remove oil or grease with cloth moistened with mild detergent solution or solvent. Scrape off flaking paint. Chalky surface should be coated with Kaleidoscope Alkali Sealer and allowed to dry overnight before coating. Sand thoroughly and wipe with cloth to remove all existing loose and powder material. Allow to dry over night and then apply 1 or 2 coats of Kaleidoscope 2001 Flat Emulsion.

METAL:

Clean to hand tool finish SSPC-SP-2 or Power Tool finish SSPC-SP-3. Remove any grease, wax and polish with solvent moistened cloth. Galvanised steel and aluminium surfaces should be primed with one coat of Kaleidoscope Etching Wash Primer prior to the application of Kaleidoscope Zinc Chromate Primer. Allow to dry overnight then apply 1-2 coats Kaleidoscope 2001 Flat Emulsion.



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TREATMENT FOR ALGAE & FUNGUS INFECTION:

Use water to wash affected areas thoroughly. Dilute 1 part Domestic Bleach with 1 part water and scrub area thoroughly. Rinse with clean water and allow drying. Follow with one coat of Kaleidoscope Sterilizing Solution and allow to dry overnight. Apply one or two coats of Kaleidoscope 2001 Flat Emulsion.

Thin with up to 470ml of clean water per 3.785 litres for priming new surfaces, which tend to be porous and absorbent. Always stir thoroughly before use and occasionally when in use and allow one hour drying between coats.

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.**



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