



Decorative & Architectural

Technical Data Sheet

D203-STD (Rev1/2021)

PRODUCT NAME: SUPREME EMULSION

Generic Type: **Acrylic Co-polymer Emulsion.**

General Description:

This is a product specially formulated for tropical weather to combine beauty, economy and durability.

Recommended Uses:

Recommended for interior use. Provides economical performance for interior brick, concrete and cement plaster/ rendered walls and ceilings. Also suitable for INTERIOR USE on appropriately primed building boards (i.e. hardboard, chipboard, gypsum board etc.), wood and metal surfaces.

Features/Benefits:

- Water resistance
- Good hiding
- Sealer for the construction field
- Easy to apply
- Dries quickly
- Lat Finish
- Zero VOC
- Low odor

Limitations of Use:

Has limited exterior durability.

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Suggested Primer:

- Iron and Steel** – Kaleidoscope Zinc Chromate Primer
- Aluminium, Galvanise, Zinc** – Kaleidoscope Etch Primer
- Wood** – Kaleidoscope Universal Undercoat
- Concrete/cement** – Kaleidoscope Concrete Primer

Product Data:

Coverage: 30 - 37 m² per litre, depending on porosity and texture of the surface.

Drying Time:

Touch Dry: 15 - 20 mins.
Re-coat: 1 hour

Application:

Brush, roller or spray.
Thin 12% (450 ml) p. 3.8 litres for spraying.

Gloss: Flat

Colour: 24 Standard colours

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 from all dust, oil, grease, mortar splashes, loose mortar, moss algae and other debris before painting. Clean all dust with dry cloth. Remove oil and grease with mild detergent or solvent moistened cloth. Remove mortar splashes with scraper.

Poured concrete must be allowed to cure for at least 60 days, while cement plaster/ rendering should be 30 days. Fill any cracks, crevices, defects with Kaleidoscope Pol-Y-Fil. Apply one primer coat of Kaleidoscope Concrete Primer or one thin coat of the Kaleidoscope Supreme Emulsion to the cured and dried masonry walls, then two coats of Kaleidoscope Supreme Emulsion by brush, roller or spray.

MASONRY, CELOTEX, HARDBOARD, CHIPBOARD, PLYWOOD:

Unpainted:

Rub down with sand paper and dust off all loose and powdery materials. Fill any 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 Supreme Emulsion.

Previously Painted:

Remove grease, chalking and flaking paint. Sand thoroughly to remove all existing loose and powder material. Seal surface with one coat of Kaleidoscope Penetrating Liquid. Allow to dry over night and then apply 1 or 2 coats of Kaleidoscope Supreme Emulsion.

TREATMENT FOR FUNGI AND ALGAE:

Dilute 1 part Domestic Bleach with 1 part Water and apply liberally, by brush or sponge, to the areas. Use water to thoroughly wash affected areas, allow to dry overnight. Follow with one application of Kaleidoscope Sterilizing Solution and allow drying for 24 hours in dry weather to prevent algae growth, then top coat.



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METAL:

Clean to hand tool finish SSPC-SP-2 or Power Tool finish SSPC-SP-3. Remove any grease, wax and polish. 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 Supreme Emulsion.

Stir well before use. Thin with up to 470 ml of clean water per 3.785 litres for priming new surface which tend to be porous and absorbent. Always stir thoroughly before use and allow 1 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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