



Decorative & Architectural

Technical Data Sheet

D202-STD (Rev 1/2021)

PRODUCT NAME: SILK SHEEN LATEX EMULSION

Generic Type: 100% Acrylic Emulsion.

General Description

A silken low sheen emulsion having very good exterior durability. Less prone to soiling and can be easily cleaned of dirt, dust, stains and other surface deposits. It is easy to apply and quick drying to provide a silky sheen finish that is scrubbable. It is also fungus and algae resistant.

Recommended Uses:

Specifically for hard use of interior and exterior areas on brick, concrete and cement rendered walls. It is also suitable for interior use on appropriately primed building boards (i.e. chipboard, hardboard, etc.) wood and metal surfaces. Ideal for kitchen, bathrooms, garages, schools, hospitals and corridors.

Features/Benefits

- Easy to clean
- Low dirt pickup
- Resists abrasion
- Low sheen finish (Gloss level: 25-35)
- Algae and fungus resistant
- Resists soiling
- Low VOC, less than 50grams/liter

Technical Data

Suggested Primer:

Masonry – Kaleidoscope Alkali Sealer or Premium Concrete Primer
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):

32-37 m² per 3.785 litres depending on the porosity and texture of the surface.

Drying Time:

Touch Dry 15 mins @ 25° depending on conditions.
Re - coat 1 - 2 hrs.

Application:

Brush, roller or spray
Thin up 10% (370 ml) p. 3.8 litres for spraying.

Gloss: Silky low sheen 25-35

Colour Range:

11 standard colours, as well as colourbank 880 and International Fandeck.

Thinner/Cleaner:

Water

Flash Point:

Not applicable.



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@kplgroupitt.com • www.kscopaints.com
ISO 9001 DOC Control #KPL-QD-19/REV 01-1 TDS Revision #1/2021



Decorative & Architectural

Technical Data Sheet

D202-STD (Rev1/2021)

PRODUCT NAME: SILK SHEEN LATEX EMULSION

General Surface Preparation & Directions for Use

NEW & 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 Low Sheen Emulsion to the cured and dried masonry walls, then two coats of Kaleidoscope Low Sheen 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 cracks, crevices, 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 Low Sheen 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 Low Sheen Emulsion.

PREVIOUSLY PAINTED SURFACES:

Remove all loose, flaking, peeling and semi-adherent paint to obtain a clean, firm sound surface. If chalky residue exists, after cleaning apply one coat Kaleidoscope Alkali Sealer. Allow to dry over night then apply 1, 2 or 3 coats Kaleidoscope Low Sheen Emulsion.

METAL SURFACES:

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 or 3 coats Low Sheen Emulsion.



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



Decorative & Architectural

Technical Data Sheet

D202-STD (Rev1/2021)

PRODUCT NAME: SILK SHEEN LATEX EMULSION

TREATMENT FOR FUNGI AND ALGAE

Dilute 1 part Domestic Bleach with 1 part water and apply liberally, by brushing 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. Thin up to 370 ml 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 1 hour drying between coats. Read all labels before use.

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