



Decorative & Architectural

Technical Data Sheet

1121-STD (Rev 1/2021)

PRODUCT NAME: ROAD MARKING PAINT (Non-Reflective and Reflective)

Generic Type: Oil Modified Chlorinated Rubber.

General Description:

A fast drying coating having excellent adhesion to asphalt and concrete surfaces and very durable wearing properties to traffic. Good resistance to gasoline, oil and mild chemicals. Non -bleeding on asphalt. Reflective type contains micro glass beads for enhancing visibility at night.

Recommended Uses:

For line-marking roads, car parks, play grounds, airfields, kerbs, driveways, parking lots, sidewalks etc.

Features/Benefits:

- Excellent Adhesion
- No tire tracking after 30 mins
- Abrasion resistant
- Resistant to oil, gasoline and other chemicals
- Weather resistant
- Non - Bleeding on Asphalt
- Durable
- Good intercoat adhesion, thereby eliminating need to remove sound old paint.

Limitations of Use:

Has poor resistance to aromatic hydrocarbons, chlorinated solvents, ketones and Vegetable oils.

**Suggested Primer:
Not Required**

Product Data:

Solids Volume:

I601 Reflective 52%

I602 Non-Reflective 46%

Film Thickness (per coat):

Wet 140 microns (5 1/2 mils.)

Dry 72 microns (2 3/4 mils.)

No. of Coats: 1

Spreading Rate:

Approx. 26.5 m² per 3.785 litres depending on application and surface.

Drying Time:

Touch Dry: 10 mins.

Hard Dry: 30 mins.

Gloss: Matt

Colour: Yellow & White

Thinner/Cleaner:

Kaleidoscope Thinner 2002

Flash Point:

13°C (55°F)

Heat Resistance:

Up to 65°C (130°F) dry heat. Up to 43 °C on immersion surfaces. Not normally applied to heated surfaces.



A Member of: kpl group

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



Decorative & Architectural

Technical Data Sheet

1121-STD (Rev 1/2021)

PRODUCT NAME: ROAD MARKING PAINT

(Non-Reflective and Reflective)

General Surface Preparation & Directions for Use

1. Ensure that surface to be painted is clean and dry free of all dust, dirt, oil, grease, loose and semi-adherent old paint and other debris.
2. For newly paved roads it is recommended that the roadway not be marked until all construction is complete and the road way has at least 7 days of traffic flow. This allows any oil, roller aids or other liquid surface coatings to be tracked off the road surface, allowing for stronger bonding, durability and a brighter reflective line.
3. Stir contents in tin thoroughly. Then apply one or two coats Kaleidoscope Road Marking Paint.

N.B. The use of spraying or roller-coating machines will require thinning, depending on machine. Thin with up to 370ml of Kaleidoscope 2002 Thinners per 3.785 Litres.
Read label prior to use.

Stir thoroughly before use and frequently during 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