



Decorative & Architectural

# Technical Data Sheet

1103-STD (Rev 1/2021)

**PRODUCT NAME:** ETCH PRIMER – 1 PACK

**Generic Type:** Polyvinyl/ Zinc Chromate/ Phosphoric Acid

## General Description

An anticorrosive pre-treatment etchant especially good for providing excellent adhesion on aluminum and zinc surfaces, and good adhesion of subsequent paint coatings. Also improves adhesion on iron and steel surfaces.

## Recommended Uses:

Essential pre-treatment for aluminium, zinc and galvanised iron surfaces prior to the application subsequent paint coatings.

## Features/Benefits

- A tough durable primer
- Good adhesion to zinc and aluminum surfaces
- Fungus resistance.
- Mildew Resistant
- Good Opacity
- Anti-corrosive (contains rust inhibitors)

## Product Data:

**Solids Volume: 22%**

### Film Thickness:

Wet 31 microns (1 ½ mils.)

Dry 5 microns (¼ mil)

### Spreading Rate:

10 -12 m2 per 3.785 litre

### Drying Time:

Touch Dry: 30 mins.

Hard Dry: 1 hour

### Application:

Brush or spray.

Thin up to 10% (370 ml) for spraying

### Gloss:

Matt

### Colour Range:

Yellow Brown

### Thinner/Cleaner:

Kaleidoscope 2007 Thinner



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](mailto:info@kplgroup.com) • [www.kscopaints.com](http://www.kscopaints.com)  
ISO 9001 DOC Control #KPL-QD-19/REV 01-1 TDS Revision #1/2021



Decorative & Architectural

# Technical Data Sheet

1103-STD (Rev 1/2021)

PRODUCT NAME: **ETCH PRIMER – 1 PACK**

## General Surface Preparation

Remove any dust, dirt, oil, grease, rust millscale and other debris. On aluminium, zinc and galvanised iron surfaces weathered less than 6 months, the use of Kaleidoscope Water-Rinsable Degreasing Solution is recommended. for four hours. Sand lightly then apply one thin coat followed by two coats of Kaleidoscope Floor Epoxy Enamel.

**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](mailto:info@kplgroup.com) • [www.kscopaints.com](http://www.kscopaints.com)

ISO 9001 DOC Control #KPL-QD-19/REV 01-1 TDS Revision #1/2021