



Decorative & Architectural

# Technical Data Sheet

1112-STD (Rev 1/2021)

## PRODUCT NAME: INDUSTRIAL BITUMINOUS ALUMINIUM PAINT

**Generic Type:** Aluminium Flakes/Bitumen/Oleoresinous Medium.

### General Description

A single pack bitumen and alkyd-based aluminium paint with excellent flow and brilliance. The unique combination of bitumen and aluminium flakes provide excellent moisture and vapour impermeability for a very good water resistant finish.

### Recommended Uses:

Suitable for over coating previously applied bituminous paints to protect them against ultraviolet radiation. Also as a heat reflective finish on mastic asphalt and other roof coatings.

### Features/Benefits

- Exceptionally flexible
- Excellent durability
- Weather resistant
- Brilliant silver finish
- UV resistant

### Limitations of Use:

- Store away from direct sun, open flames, sparks and severe cold.
- Avoid excessively thick applications which will retard through drying.

**Suggested Primer:**  
**Not Required**

### Product Data:

**Solids Volume:** 38%

**Film Thickness (per coat):**

Wet 65 microns (2 ½ mil.)

Dry 25 microns (1 mil.)

**No. of Coats:** 1 or 2

**Spreading Rate:**

8 - 10 m<sup>2</sup> @ 25 microns d.f.t.

**Drying Time:**

Touch Dry: 1 hr.

Re-Coat: 8 hrs.

Hard Dry: 16 hrs.

**Application:**

Brush, roller or spray

Thin up to 10% (370 ml) p. 3.8 litres for spraying.

**Gloss:** Low Sheen

**Colour:** Aluminium (bronze undertone)

**Thinner/Cleaner:**

Kaleidoscope Thinner 2000

**Flash Point:**

39°C (102°F)



A Member of: kpl group

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



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## General Surface Preparation & Directions for Use

Ensure the surface is dry and cleaned free of dust, dirt and other debris. Kaleidoscope Bituminous Aluminium Paint is supplied ready to apply by brush or roller. Thin up to 10% (370 ml) p. 3.8 litres with Kaleidoscope Thinner 2000 for spray application. Apply one or two coats of Kaleidoscope Bituminous Aluminium allowing at least 8 hours between coats. **Stir well before use.**



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