

## Bitumen Based Aluminium Paint

### DESCRIPTION

**TIKI FLASH** is premium quality asphalt based aluminium paint consisting of high grade aluminium blended with water resistant petroleum asphalt.

### USES

- For protecting steel, cast iron, aluminium, and other metal surfaces from corrosive industrial and coastal environments.
- For increasing life of old and new asphaltic roofing membranes, felts and coatings by providing protection from U.V. oxidation and degradation.
- For protecting, preserving and beautifying all types of roofing compositions including built-up felt, membranes, masonry and metal roofing.
- For protecting exposed steel structures including metal decks, metal pipelines, metallic flashing, storage tanks, vessels, equipment's, etc.,
- For building heat reflective solar barrier finish on roof, reducing temperature in building interior.

### ADVANTAGES

- Brilliant aluminium finish.
- Heat and U.V reflective finish.
- Protects metal and steel surfaces from corrosive atmosphere.
- Saves energy cost by effectively reducing building interior temperature.
- Protects and extends durability of bituminous roofing membranes, felts and coatings.
- Excellent adhesion to porous and non-porous surfaces.
- Good resistance to mild acids/bases, saline water, corrosive soil, and corrosive atmosphere.

### SURFACE PREPARATION

The surface should sound and cleaned to remove loose dust, rust, laitance, oil, grease and other contaminants.

### PROPERTIES

TECHNICAL DATA	VALUE	STANDARD
Specific Gravity @27°C	>0.95	IS:101 P-1, S-7
Volatile Content, % by mass	>40	IS:101 P-2, S-2
Viscosity by B4 Cup @30 °C, Sec	>15	IS:101 P-1, S-5
Drying time a) Touch Dry b) Hard Dry	< 30 Minutes 4 to 6 Hours	IS:101 P-3, S-1
Flash Point	>30°C	IS:101 P-1, S-6

All damaged seams, flashings, blisters, cracks etc., should be first repaired using asphalt roof cement **TIKI PLAST**, before applying **TIKI FLASH**.

### APPLICATION INSTRUCTIONS

Mix contents of the container thoroughly before use.

Never apply **TIKI FLASH** on damp / wet surface or when it is raining.

**TIKI FLASH** should be applied, when surface temperature lies between 5°C to 35°C.

**TIKI FLASH** is not compatible with polystyrene and other material of construction sensitive to organic solvents.

Minimum two coats are recommended. The second coat applied perpendicular to the dry first coat.

Apply by brush / airless spray without thinning to required thickness.

#### For Bituminous Surfaces:

Apply **TIKI FLASH** @ 6 to 8 m<sup>2</sup>/Ltr. per coat depending upon the age of the surface, uniformly wetting and covering the entire surface.

**For Metal Surface:**

Apply **TIKI FLASH** @ 8 to 10 m<sup>2</sup>/Ltr. per coat, uniformly wetting and covering the entire surface

**For Aluminium Surface:**

The aluminium surface should be suitably primed with etch primer, followed by application of **TIKI FLASH** @ 8 to 10 m<sup>2</sup>/Ltr. per coat, over the dry etch primer.

<b>Colour:</b>	Aluminium
<b>Application:</b>	Brush / Airless Spray
<b>Theoretical Coverage</b>	
<b>On Metal Surface:</b>	8 to 10 m <sup>2</sup> /Ltr. /coat @40 to 50 μ d.f.t
<b>On Bituminous Surface:</b>	6 to 8 m <sup>2</sup> /Ltr. /coat @50 to 70 μ d.f.t
<b>Overcoating Interval:</b>	12 to 24 Hrs.

**CLEAN-UP**

Use Aromatic Solvents for cleaning equipment and tools immediately after applying **TIKI FLASH**.

**SUPPLY**

**TIKI FLASH** is supplied in standard pack sizes of 20 Ltrs. drum.

**STORAGE**

**TIKI FLASH** must be stored above 5°C. Store under the shed & protect from extremes of temperature. Keep container close when not in use.

**SHELF LIFE**

Shelf life is 12 months when stored as above and in Original Sealed Container. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

**SAFETY PRECAUTIONS**

As with all chemical products, care should be taken during use and storage of **TIKI FLASH** to avoid contact with eyes, mouth, skin and foodstuffs until product fully cured or dried.

Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children, animals and direct sources of high temperatures, naked flame and sparks. Reseal containers after use. Do not reuse containers for storage of consumable item.

**VERSION: R3, 202203**

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