

TIKI FLASH

Aluminum Roof Coating

No. 11-1542



Since 1964

DESCRIPTION

TIKI FLASH is premium quality asphalt based aluminum reflective coating consisting of high grade aluminum pigment blended with tough water resistant petroleum asphalt.

TIKI FLASH complies with ASTM D 2824 Type 1, "Standard Specification for Aluminum Pigmented Asphalt Roof Coating, Non-Fibered" and ASTM D 3805, "Standard Guide for Application of Aluminum Pigmented Asphalt Roof Coating."

USES

- For increasing life of old and new asphaltic roofing membranes 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 surfaces on roof including utility pipeline, galvanized sheet, flashing, etc., by protecting it from corrosive environment.
- For building heat reflective solar barrier finish on roof, reducing temperature in building interior.

ADVANTAGES

- Durable brilliant reflective aluminium finish
- Reflects heat of Sun reducing temperature in building interiors and saves energy cost
- Reflects U.V. rays of Sun preventing oxidation of asphaltic roofing membrane, extending its durability
- Reduces maintenance cost involved in asphaltic roofing membrane
- Excellent moisture and heat resistant properties
- Effective reduction in dead load on roof by eliminating concrete gravel layer for protecting asphaltic waterproofing systems
- Excellent adhesion to the asphalt and bituminous surface
- Good resistance to corrosive atmospheric pollutants, wate, water vapor, and sunlight

PROPERTIES

Property	Value	Standard
Density	>0.95 Kg./Ltr.	ASTM D 1475
Non Volatile Matter	>45 % by Weight	ASTM D 1644
Viscosity by B4 Cup	>15 Seconds @ 30°C	ASTM D 1200
Flash Point	>15°C	ASTM D 93

SURFACE PREPARATION

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

Severely weathered or alligatored asphalt surfaces or highly absorbent surfaces should be primed with oil based asphaltic primer **TIKI PRIMER OB** and allowed to dry for 3 to 5 days before applying **TIKI FLASH**.

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

APPLICATION INSTRUCTIONS

Stir the contents of the container thoroughly before use until all aluminium pigment is suspended before applying with brush, roller or airless spray. Stir frequently while applying. **TIKI FLASH** should be applied, when surface temperature lies between 5°C to 35°C. Apply **TIKI FLASH** @ 4 to 6 m²/Ltr. per coat depending upon the porosity of the surface, uniformly wetting and covering the entire surface.

When applied on metal surface, apply **TIKI FLASH** @ 8-10 m²/Ltr./ coat. Minimum two coat is recommended. The second coat shall be applied perpendicular to the dried first coat. Never apply **TIKI FLASH** on wet / damp surface or when it is raining. New asphaltic roofing membrane should be allowed to age for minimum 180 days before applying **TIKI FLASH**.

TIKI FLASH is compatible with concrete, light weight concrete, brick, stone, metal, plasterboard, and polyurethane. It is not compatible with polystyrene. Exudation of oils from underneath roofing felt or membranes in hot and/or humid weather may cause **TIKI FLASH** coating to delaminate / discolour.

COLOR Aluminum

CONSISTENCY Brush / Spray

DRYING TIME Touch Dry: > 30 minutes
24 Hrs
Hard Dry: Within 24 Hrs

COVERAGE 4 to 6 m²/Ltr per Coat on Asphalt Surface
8 to 10 m²/Ltr per coat on Metal Surface

CLEAN-UP

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

SUPPLY

TIKI FLASH is supplied in standard pack size 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.

Disclaimer: **TIKI TAR INDUSTRIES** Warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. While **TIKI TAR** endeavors to ensure that information given herein is correct to the best of our knowledge, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it. We recommend that adequate tests be performed by you to determine if this product meet all of your requirements.

Note: Properties subject to change as per specific requirement.

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