

TIKI PRIME S

(Manufactured To IS: 3384-1986)



Low Viscous Bituminous Primer

DESCRIPTION

TIKI PRIME S is a Ready to use Single Component Quick Drying Low Viscosity Primer in Liquid Form. It is prepared using Special Grade Bitumen under Controlled Condition in Refined Solvent.

USES

It is used as Primer on Concrete, Masonry, Metal, Asbestos Sheet, Wood and Stone Surfaces for Sealing Substrate Pores and Promote Adhesion of Bitumen Based Waterproofing Systems, whether Liquid, Felts or Membranes with the Substrate.

ADVANTAGES

- High Penetrating Power Provides Excellent Adhesion to the Substrate
- Low Viscosity – Ease of Application
- Good Resistance to Mild Acids/Bases, Salt Solution
- High Resistance to Freeze Thaw Cycles
- No Heating Required – User Friendly
- Forms Water Impermeable Film
- Improves Adhesion of Bituminous Waterproofing Systems with Substrate
- Binds left over Dust Particles during Substrate Preparation Increasing Bond
- Quick Drying and Bond Development compared to Water Based Primer

APPLICATION

SURFACE PREPARATION

The surface should be thoroughly cleaned to remove loose dust, foreign particles, rust, laitance, oil and other contaminants.

APPLICATION INSTRUCTIONS

Apply **TIKI PRIME S** using Brush or Spray Gun @ 4 to 6 m²/Ltr. per coat depending upon the Porosity of the Surface uniformly wetting and covering entire surface

Never apply **TIKI PRIME S** on Wet Surface or when it is raining

Never use **TIKI PRIME S** as Waterproof Coating.

Allow the **TIKI PRIME S** to dry completely, before proceeding for installation of Bituminous Waterproofing Systems.

PROPERTIES

TECHNICAL DATA	VALUE
Specific Gravity @ 25°C	0.90 ± 0.05
Viscosity in Seconds by Standard Tar Viscometer of 4mm Orifice@25°C	4 to 24
Distillation Fractions % by Volume Up to 225°C Min.	35
Up to 360°C Max.	65
Flash Point by Pensky Martin Closed Cup	40°C Min.
Test on Residue from Distillation up to 360°C	3cm Min.
a) Ductility @ 27°C	
b) Penetration @ 25°C, 100gm, 5 Sec	20 to 50 dmm 99% Min.
c) Matter Soluble in Carbon Di Sulphide or Carbon Tetra Chloride or Trichloroethylene by Weight	

CLEAN UP

Use Solvents for cleaning equipment and tools immediately after applying **TIKI PRIME S**.

SUPPLY

TIKI PRIME S is supplied in standard pack sizes of **20 Ltrs.** and **200 Ltrs.** Capacity Tins / Drums.

STORAGE

TIKI PRIME S 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 PRIME S** 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.

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