

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

PROPERTIES

TECHNICAL DATA	VALUE
Specific Gravity @ 25 ^o C	0.90 ± 0.05
Non-Volatile %	60 Min.
Viscosity in Seconds by Standard Tar Viscometer of 4mm Orifice@25 °C	4 to 24
Distillation Fractions % by Volume	
a) Up to 225 ^o C Min.	35
b) Up to 360 ^o C Max.	65
Flash Point by Pensky Martin Closed Cup	40 ^o C Min.
Test on Residue from Distillation up to 360 ^o C	
a) Ductility @ 27 ^o C	3cm Min.
b) Penetration @ 25 ^o C, 100gm, 5 Sec	20 to 50 dmm
c) Matter Soluble in Carbon Di Sulphide or Carbon Tetra Chloride or Trichloroethylene by Weight	99% Min.

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.

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.

Disclaimer: **TIKI TAR DANOSA** Warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. While **TIKI TAR DANOSA** 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.

Product: **TIKI PRIME S – Formerly TIKI PRIMER OB**

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ISO 9001 : 2008