

TIKI PRIME S

(Manufactured To IS: 3384)



Since 1964

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, reinforced cement 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.
- 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	STANDARD
Appearance	Black Liquid	Visual
Density at 25°C, g/ml	0.87 to 0.89	IS:101 (Part 1/Sec 7)
Viscosity by Standard Tar Viscometer of 4mm Orifice at 25°C, Seconds	4 to 24	IS:1206
Viscosity in cps at 25°C	70 to 160	Brookfield Viscometer
Solid Content by Weight, %, Min.	45	IS:101 (Part 2/Sec 2)
Flash Point, Pensky Marten Closed Cup, °C, Min.	40	IS:1209
Distillation Fractions, % by Volume a) Up to 225°C Min. b) Up to 360°C Max.	35 65	IS:1213
Water Content, %, Max.	0.20	IS:1211
Test on Residue from Distillation up to 360°C a) Ductility at 27°C, Cm, Min. b) Penetration at 25°C, 100gm, 5 Sec, 1/10mm c) Matter Soluble in Carbon Disulphide or Carbon Tetra Chloride or Tri Chloro Ethylene by Weight, %, Min.	3 20 to 50 99	IS:1208 IS:1203 IS:1216
Drying Time, on Concrete Substrate at 23±2°C & 50±5% R.H.		ASTM D1640
Touch Dry, Hours, Max.	4	
Hard Dry, Hours, Max.	24	

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 Ltr.** 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 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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