

# TIKI PRIMER W

## Water Based Bituminous Primer

No. 11-1527



Since 1964

### DESCRIPTION

**TIKI PRIME W** is a ready to use single component primer in paste form. It is an emulsion of special grade bitumen, minerals and water.

### USES

It is used as primer on concrete, masonry, reinforced cement sheet, stones and asphalt surface for sealing surface pores and promote adhesion of bitumen based waterproofing systems, whether liquid, felts or membranes with the substrate.

### ADVANTAGES

- Improves adhesion of bituminous waterproofing systems with substrate.
- Binds left over dust particles during substrate preparation increasing bond.
- Good resistance to mild acids/bases, salt solution.
- High resistance to freeze thaw cycles.
- No heating required - ease of application.
- Volatile free - user and environ friendly.
- Good adhesion to moist and dry surfaces.
- Non-flammable - can be used in poorly ventilated areas.
- Water based - economical.

### PROPERTIES

TECHNICAL DATA	VALUE	STANDARD
Appearance	Brown / Black Paste	Visual
Density @ 25°C, g/ml, Min.	1.0 ± 0.05	IS 101 (Part 1/Sec 7)
Solid Content by Weight, %, Min.	45 ± 5	IS 101 (Part 2/Sec 2)
Drying Time, on Concrete Substrate @ 23±2°C & 50±5% R.H.		
Touch Dry, Hours, Max.		
Hard Dry, Hours, Max.	4 6	ASTM D1640

### SURFACE PREPARATION

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

### APPLICATION INSTRUCTIONS

Based on required consistency, **TIKI PRIME W** can be mixed with water maximum in 1:1 Ratio.

Apply **TIKI PRIME W** @ 4 to 6 m<sup>2</sup>/Kg. per coat depending upon the porosity of the surface uniformly wetting and covering entire surface.

Whenever multiple coats are used, allow 24 hours drying time between successive coats.

Never apply **TIKI PRIME W** when it is raining.

Never use **TIKI PRIME W** as waterproof coating.

Never apply **TIKI PRIME W** on dry surface in hot weather. Surface should be made moist by sprinkling water. Avoid water puddling.

Allow the **TIKI PRIME W** to dry completely, before proceeding for installation of bituminous waterproofing systems.

### CLEAN-UP

Use soap water for cleaning equipment and tools immediately after applying **TIKI PRIME W**. Once the material dries, use of solvents is recommended for cleaning tools.

### SUPPLY

**TIKI PRIME W** is supplied in standard pack sizes of **20 Kg.** and **200 Kg.** drum.

### STORAGE

**TIKI PRIME W** must be stored above 15°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 W** 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 and animals. 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.

Ver. 052026