

TIKI PRIME SY

Cold Applied Synthetic Primer



Since 1964

DESCRIPTION

TIKI PRIME SY is a Ready to use Single Component Quick Drying Low Viscosity Anti-Corrosive Primer in Liquid Form. It is prepared using Special Grade of Resin under Controlled Condition in Refined Solvent.

USES

It is used as Anti-Corrosive Primer on Old/New Steel, Iron and Galvanized Metal Surfaces for Protecting Metal Surfaces from Corrosive Environment and Promote Adhesion of Finish Coat / Pipe Wrapping Tape with the Substrate.

Typical applications include Structural Steel, Metal Pipes, Machinery and Equipment, Tank Exteriors, Metal Roofs, Cladding. **TIKI PRIME SY** is ideal where High Levels of Protection, Adhesion and Longevity are desired.

ADVANTAGES

- High Adhesive Power - Excellent Adhesion to Metal
- Low Viscosity – Ease of Application
- Good Resistance to Mild Acids/Bases, Salt Solution
- Long Lasting Protection from Corrosion
- No Heating Required – User Friendly
- Improves Adhesion of Subsequent Finish Coat
- Binds left over Dust Particles during Substrate Preparation
- Quick Drying – Quick return to Service

PROPERTIES

TECHNICAL DATA	VALUE as Per IS:15337/2003 and IS:10221:2008 (Ref.IS:9912 Type B)
Application	By Brush / Spray
Volatile Matter %	75% Max.
Viscosity in Seconds by B4 Flow Cup Standard Viscometer @20 °C	35 to 60
Drying Time (depends on climatic condition)	5 to 15 Minutes
Flash Point by Pensky Martin Closed Cup	23°C Min.

SURFACE PREPARATION

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

Weld spatter, slag etc., at welded joints should be ground and removed.

APPLICATION INSTRUCTIONS

Do not thin **TIKI PRIME SY**.

Apply **TIKI PRIME SY** @8 to 10 m²/Ltr. per coat uniformly wetting and covering entire surface.

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

Two Coat is recommended for sufficient Protection from Corrosion.

For Optimum Protection of Steel Surfaces from Corrosion, Dry Film Thickness should be Minimum 50µ.

Allow the **TIKI PRIME SY** to dry completely, before proceeding for Finish Coat / Pipe Wrapping Tape.

Care should be taken when applying **TIKI PRIME SY** in confined spaces. Ensure adequate ventilation, when applying in confined spaces.

Do not smoke, or allow flames when product is in use or is drying.

CLEAN-UP

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

SUPPLY

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

STORAGE

TIKI PRIME SY 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 & in Original Sealed Container. Failure to comply with recommended storage conditions may result in premature deterioration of product or packaging.

SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage of **TIKI PRIME SY** 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.

Product: TIKI PRIME S – Formerly TIKI PRIMER (SY)

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ISO 17025 : 2005

ISO 9001 : 2008