

# TIKI PRIME PU



## Low Viscous PU Primer

### DESCRIPTION

**TIKI PRIME PU** is specially formulated low viscous penetrating single component polyurethane based clear primer for use on cementitious, masonry and metal surfaces.

### USES

**TIKI PRIME PU** is recommended for use as primer with TIKIDAN epoxy and polyurethane range of floorings, coatings and spray foam insulation to enhance the adhesion of the treatment with the substrates.

### ADVANTAGES

- Low viscous
- High penetrating power and surface pore sealing efficiency.
- Good adhesion with various substrates.
- Binds left over dust particles during substrate preparation increasing bond of subsequent coats.

### APPLICATION

#### SURFACE PREPARATION

Clean the surface thoroughly free of dust, oil, grease, foreign matter etc. The prepared surface should be free from surface condensation and moisture, surface porosities, cracks, honeycombs etc.

The temperature of the substrate must be, at least, 3°C above dew point temperature and the moisture content in the substrate should not be more than 4%.

#### APPLICATION OF MATERIAL

**TIKI PRIME PU** is supplied as ready to use single component product. Stir well the contents of pack before applying.

Apply **TIKI PRIME PU** on clean and dry surface by brush / airless spray @ 8 to 10 m<sup>2</sup>/ ltr./coat. Allow the primer to dry.

Once opened, pack should be used completely.

### APPLICATION DATA

Application	By brush / airless spray
Dry Film Thickness per Coat	<50 microns
Theoretical Coverage*	8 to 10 m <sup>2</sup> /ltr./coat @ 50 microns d.f.t

\*Coverage is approximate and it depends upon the site conditions and surface porosity at the time of application.

Once the applied primer is dry, the surface is ready to receive TIKIDAN PU range of coatings.

Once the applied primer is fully cured and is more than 24 hours old, it will not allow adhesion of subsequent top coat. In such cases, it is recommended to re-apply one coat of **TIKI PRIME PU** or the dried prime surface should be mechanically abraded to have better mechanical key for subsequent top coating.

### PROPERTIES

Properties	Values
Pot Life @30°C, Hours	5 to 6
Surface dry ,@ 30°C, R.H 55%, Minutes	25 to 35
Appearance	Clear to yellowish brown liquid
Re-coating Time, Hours	24 Max.

### SUPPLY

**TIKI PRIME PU** is supplied in 20 litre packs. It has a shelf life of 6 months when stored under the covered shed in sealed condition.

### CLEANING

Immediately after application of **TIKI PRIME PU**, use suitable aromatic solvent for cleaning application tools.

## STORAGE

**TIKI PRIME PU** must be stored above 5°C. Store under the shed & protect from extremes of temperature, heat, direct sunlight, sparks, and children.

## SAFETY PRECAUTIONS

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

**VERSION: R4, 202002**

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