

TIKI PRIME PUHS

Low Viscous PU Primer

DESCRIPTION

TIKI PRIME PUHS is specially formulated high solids, quick drying penetrating single component clear primer based on polyurethane pre-polymer for use on cementitious, masonry, wood and metal surfaces.

USES

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

ADVANTAGES

- Low V.O.C compared to conventional 1K PU primer.
- High penetrating power and surface pore sealing efficiency.
- Excellent 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 5%.

The metal surfaces should be abrasive blast cleaned to SSPC SP10 and should be dry.

APPLICATION OF MATERIAL

Stir well the contents of pack before applying.

Actual coverage / consumption of material should be established on site by doing the site mock-up / trials.

Apply **TIKI PRIME PUHS** on clean and dry surface by brush / roller / airless spray. Allow the primer to dry.

On very absorbent or porous substrate, it is necessary to apply second coat of primer.

Once opened, entire pack should be used completely.

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

Once the applied primer is more than 24 hours old, it will not allow adhesion of subsequent top coat. In such cases, it is recommended to re-prime the substrate with additional coat of **TIKI PRIME PUHS**.

PROPERTIES

Properties	Values
Appearance	Clear Brownish Liquid
Specific Gravity	0.95 ± 0.05
% Solids by Weight	65 ± 5
Hard Dry**	4 to 8 Hours
Re-coating Time	Minimum 4 Hours Maximum 24 Hours
Theoretical Coverage*	
On Concrete Surface	4 to 8 m ² /Kg.
On Metal Surface	6 to 10 m ² /Kg.

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

**Drying time may vary depending upon the atmospheric temperature and humidity.

SUPPLY

TIKI PRIME PUHS is supplied in 20 Kg pack. It has a shelf life of 6 months when stored under the covered shed in sealed condition.

CLEANING

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

STORAGE

TIKI PRIME PUHS must be stored at room temperature (between 10°C to 40°C). Store under the covered shed and protect from extremes of temperature, humidity, heat, direct sunlight, flames, sparks, and children.

SAFETY PRECAUTIONS

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

VERSION: R1, 202203

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