



THE TATA PIGMENTS LTD
(An ISO 9001- 2015 certified company)
Sakchi Boulevard, Jamshedpur 831002

TECHNICAL DATA SHEET OF WALLPLUS PRIMER

Wallplus primer is a water based wall coating suitable for application on exteriors, as an undercoat to emulsions.

PERFORMANCE FEATURES

Wallplus primer has good opacity and whiteness which helps improve the appearance of emulsion as topcoat. The primer does not chalk and can be applied on freshly plastered surface, Tata Base coat cement paint and Tata Wallplus putty. Provides excellent adhesion to top coat and prevents peeling off of top coat emulsion

SURFACE PREPERATION

The surface to be painted must be free from all dust, grease, traces of paint flakes, fungus,etc. the surface previously coated with paint must be cleaned thoroughly with a stiff coir brush, to remove dust, dirt chalking or any friable material. This ensures proper adhesion of new paint system. All structural cracks must be open in V shape filled with white cement/cement based plasters. All leakages should be stopped before actual painting. Freshly plastered surface must be allowed to cure completely.

CURING PROPERTIES

No curing required.

SOLID CONTENT

>35 %

RECOMMENDED SYSTEM FOR APPLICATION



DRYING PROPERTIES

Surface Dry: 30 min

Overcoating time (@27±2 °C & RH= 60 ± 5) : 4 – 6 hrs

SHEEN LEVELS

1-6 at 60 deg GH. Matt level.



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THINNING PROPERTIES

1 liter Primer in 800 ml water

FLASH POINT

IS101/1987 Part 1, Sec 6- Not applicable

DENSITY

1.40 gm/cc

COVERAGE

130 – 150 sq ft/kg/coat, on normal masonry surface by brush application.**

SHADE RANGE

White

STABILITY OF THINNED PAINT

To be used within 24 hours

PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not over-thin or over-extend the brush
- Stir well and strain before use
- In coastal areas, it is not recommended to leave the primer without the application of top coats for a long period of time

****NOTE:- Actual coverage may vary depending on the surface porosity, surface roughness, temperature and application technique.**

Mohua Ghoshabalan

Dy Manager (R&D)