

# Terraprime

Waterproofings

MCU

**Terraprime** is a **moisture cure single component Polyurethane based clear primer** recommended for water proofing applications. It has excellent adhesion to concrete and other cementitious substrates.

## Properties:

- Excellent adhesion.
- Penetrating properties.
- Medium curing.
- Excellent bond to PU top coats.

## Application areas:

- Terraprime is used as primer in conjunction with Polyurethane range of waterproofing products.

## Direction to use:

- Surface preparation is done as per our directions.
- CDS (Clean, Dry & Sound) test is conducted prior to Terraprime application.
- Residual moisture in the concrete should not be more than 4-5.
- Moisture test is conducted by moisture meter or plastic sheet method (ASTM D4263 : Standard test method for indicating moisture in concrete).
- Stir Terraprime well.
- Apply by roller / brush / trowel.
- Allow to cure for 5-6 hours.
- The primed surface is now ready to receive top coat.

## Typical physical properties:

Type	Moisture cured PU
Mixing ratio(R:H)	Single component
% Solids	50%
Colour	Transparent
Finish	Clear gloss
Flash point	Above 30°C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	24 hours
Theoretical Coverage	8-9 sq.m / ltr / coat @50 microns
Application method	Roller / brush / trowel.
Clean up	PUT 502
Shelf life	6 months in the unopened container