

Terraflex

Terraflex is a **two component polyurethane elastomeric** having remarkable physical properties. It forms a monolithic film on concrete and does not crack on long exposure because of its high elongation %.

Properties:

- Excellent adhesion.
- Excellent flexibility.
- Excellent bond to PU topcoats.

Application areas:

- Terraflex is ideally suited for waterproofing of terrace, roof tops, external & internal walls, AC& MS sheet roofings, water tanks etc.

Direction to use:

- Ensure that the prime coat of Terraprime is dry.
- Cracks and joints should be sealed with CS 112 polyurethane sealants.
- Terraflex contains fillers. Stir it well before mixing with hardener.
- Mix Terraflex resin and Terraflex hardener in 1:1 ratio by volume.
- Agitate the mixture for 2 - 3 minutes.
- Apply by brush.
- Terraflex takes a longer time to dry.
- Allow to cure.

Typical physical properties:

Type	Aromatic PU
Mixing ratio(R:H)	1 :1 by volume
Volume Solids	75 %
Colour	Grey.
Finish	Smooth gloss
Flash point	Above 100°C
Pot life	20 - 25 minutes @ 30°C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	48 Hrs.
Theoretical Coverage	5 - 6 sq.m. / ltr. @ 100 - 150 microns
Application method	Brush.
Clean up	PUT 503
Shelf life	6 months in the unopened container