

Episeal

Episeal is a two component, pourable EPU based sealant consisting of Resin & Hardener which on mixing cures to a rubbery elastomer which is elastic & resistant to chemicals, acids, alkalis. This is extensively used in expansion joints & on cracks in concrete, especially in floorings.

Properties:

- Tough, yet flexible.
- Resistant to chemicals, acids, alkalis.
- Available in various shades matching with the colour of floor coatings.

Application areas:

- Episeal is extensively used in floor expansion joints in conjunction with Cipy Floorkote systems.

Direction to use:

- Ensure that the joints are completely dry & free of dirt, dust, oil, & grease.
- Brush off all loose particles.
- Maintain D=2W.
- Put HDPE foam strips as bond breaker in the joints.
- Apply Cipoxy 16/15 on the surfaces & allow to dry.
- Mix Resin & hardener in the ratio of 1 : 1 by volume.
- Add 5% Epi colour to suit to the colour of the floor coating.
- Pour the Episeal into joints.
- Fill the joints completely with Sealant by pressing the spatula or knife moving along the length of the joint.
- Allow it to cure for 48 hrs.

Typical physical properties

Type	EPU
Mixing ratio(R:H)	1 : 1 by volume
Finish	Smooth glossy
Flash point	Above 30°C
Mix Density	1.09 - 1.15 gm/cc
Surface dry	6-7 hours
Tack free dry	24 hours
Hard dry	48 hrs
Application method	Putty knife / Spatula
Clean up	PUT 502
Shelf life	6 months in the unopened container