

Floorseal

Floorseal is a **two component, pourable PU sealant** consisting of Resin & Hardener which on mixing cures to a rubbery elastomer which is highly elastic & resistant to chemicals, acids and alkalies. This is extensively used in expansion joints & on cracks in concrete, especially in floorings.

Properties:

- Highly elastomeric.
- Resistant to chemicals, acids, alkalies.
- Available in various shades matching the colour of floor coating.

Application areas:

- Floorseal 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 FB 303 on the surfaces & allow to dry.
- Mix resin & hardener in the ratio of 3 : 1 by weight.
- Add EPI colour to suit to the colour of the floor coating.
- Pour the Floorseal 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	Aromatic PU
Mixing ratio(R:H)	3 : 1 by wt
Finish	Smooth glossy
Flash point	Above 30°C
Elongation	400 - 500%
Surface dry	6-7 hours
Tack free dry	24 hours
Hard dry	72 hrs
Density (mixed)	1.39 + 0.02
Application method	Putty knife / Spatula
Clean up	PUT 502
Shelf life	6 months in the unopened container