

PUC CS 113P

Sealants

PUC CS 113P 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, alkalies. This is extensively used in expansion joints & on cracks in concrete & MS substrates.

Properties:

- Highly elastomeric.
- Resistant to chemicals, acids, alkalies.

Application areas:

- CS 113P is extensively used in expansion joints & on cracks in concrete & MS substrates.

Direction to use:

- Ensure that the joints are completely dry & free of dirt, dust, oil, & grease.
- Brush off all loose particles.
- Apply FB 303 on the surfaces & allow to dry.
- Resin is in paste form & hardener is in liquid form.
- Mix Resin & hardener in the ratio of 8 : 1 by weight
- Apply CS 113P by a putty knife.
- Fill the joints completely with Sealant by pressing the spatula or knife moving along the length of the joint.
- Allow it to cure for 24 hrs.

Typical physical properties:

| | |
|--------------------|------------------------------------|
| Type | Aromatic PU |
| Mixing ratio(R:H) | 8 : 1 by weight |
| Colour | Grey |
| Flash point | Above 30°C |
| Elongation | 400 - 500% |
| Density: | |
| Resin | 1.31 ± 0.02 |
| Hardener | 1.20 ± 0.02 |
| Mixed | 1.30 ± 0.02 |
| Shore A | 40 - 45 |
| Curing time | 24 hrs |
| Application method | Putty knife / Spatula |
| Clean up | PUT 502 |
| Shelf life | 6 months in the unopened container |