



# SCM-TRN(HARD FEEL)

## Modified Polyaspartic ester resin coating materials.

### Description

SCM-TRN is two component, zero VOC's (Volatile Organic Compound) , 100% solid.  
SCM-TR(SERISES) polyaspartic ester resin for coating & joints sealant.

### Use

- For joint sealant.
- For new Construction.
- For top-coat coating.
- For transparent coating.
- For coating on tile.
- For adhesive agent

### Features

- Zero VOC's & E-co friendly
- Long working time.(40min)
- No color change.
- Transparent.

### Technical data (Wet properties)

Appearance	liquid
Specific gravity (25°C)	"A" 1.17±0.1 "B" 1.06±0.1
Viscosity(cps)	"A" 500±200 "B" 1100±200
Thermal stability	0°C to 100°C
Shelf life(10-40°C) (Unopened containers)	12months

### (Processing properties)

Working time	40min
Tack free time	1hr
Initial Curing time	4hr

### (Dry properties)

Tensile strength ASTM D 412	3,000±500 psi
Elongation	100±50%
Hardness (Shore)	50 ± 5(D)
Abrasion resistance (1kg ,1000rev)	75mg(CS-17)
Adhesion strength (On tile)	Above 1,000 psi

### Application

- Mix ratio 1:1(A:B)(Weight)
- Thinning is not required.
- You check the "SSPC" before start working.

### Caution

- Store in warm place preventing from freezing. Contents should not be exposed for a long time.
- In case of contact with skin and eyes ,flush immediately with plenty of water and seek medical advice.
- For further information , see the Material Safety Data Sheet.