



### Basic Data

- Mass Density: App 1.4 g/cm<sup>3</sup>
- Solids Content: App 52% by volume
- Recommended dry film thickness: 75 Microns depending on system
- Shelf Life: Cool & Dry place 12 months
- Flash Point: Base 27C, Hardener 27C

### Substrate Condition

- Steel blast cleaned to SIS-Sa 2 1/2
- Concrete dry and clean and free from any contamination such as grease or oil, with no efflorescence or dusty surface
- Substrate temperature should be at least 3C above the dew point

### Mixing Ratios

- Mixing ratio by weight: base to hardener 90 : 10

### Additional Application Instructions

- The temperature of base and hardener when mixing the components should be 18C otherwise extra solvent may be required to obtain application viscosity
- Too much solvent results in lower sag resistance and slower cure
- Thinner should be added after mixing the components

### Pot Life

- 14 hours – Induction time: 30 minutes

### Overcoating Table

- Temperature 5C: Minimum 96 hours – Maximum 30 days
- Temperature 10C: Minimum 48 hours – Maximum 21 days
- Temperature 15C: Minimum 24 hours – Maximum 14 days
- Temperature 20C: Minimum 16 hours – Maximum 10 days
- Temperature 30C: Minimum 8 hours – Maximum 7 days
- Temperature 40C: Minimum 5 hours – Maximum 3 days

### Curing Table

- Temperature 5C: Touch dry 120mn – Dry to handle 6hours – Full cure 21 days.
- Temperature 10C: Touch dry 60mn – Dry to handle 4hours – Full cure 14 days.
- Temperature 15C: Touch dry 45mn – Dry to handle 3hours – Full cure 10 days.
- Temperature 20C: Touch dry 30mn – Dry to handle 2hours – Full cure 7 days.
- Temperature 30C: Touch dry 20mn – Dry to handle 1hour – Full cure 5 days.

### Pot Life Table

- Temperature 5C: 20 hours
- Temperature 10C: 18 hours
- Temperature 15C: 16 hours
- Temperature 20C: 14 hours
- Temperature 30C: 8 hours