

## SOLIDBOND 110 SS

Ceramic Tile Paste Adhesive

Solidbond 110 SS is a solvent free, standard set epoxy adhesive for bonding high alumina ceramics where chemical resistance is required. It may also be used for a wide range of adhesive applications where excellent adhesion and high chemical resistance is required.

### BENEFITS:



*Excellent adhesion on steel, ceramic, glass, concrete, GRP.*



*Excellent chemical resistance.*



*Damp tolerant.*



*Thixotropic and can be applied to vertical or overhead surfaces.*



*Good temperature resistance up to 90 °C.*

### SUBSTRATE REQUIREMENTS

Surfaces to be treated must be free of dust, oily residues and loose friable material.

### HEALTH AND SAFETY

Epoxy products are to be treated with care. In the event of skin contact, wash well with soap and warm water. Seek medical assistance immediately in case of eye contact.

### TECHNICAL DETAILS

|                         |   |
|-------------------------|---|
| Appearance              | Part A - Off White<br>Part B - Brownish |
| Pot Life                | 20 - 25 minutes                         |
| Service Temperature     | Wet 60 °C<br>Dry 90 °C                  |
| Set                     | 1 hour                                  |
| Mix Ratio               | 1 : 1 by volume                         |
| Compressive Strength    | > 75 MPa                                |
| Pull Off Tensile        | > 24 MPa                                |
| Tensile Shear           | > 23 MPa                                |
| Full Cure               | 24 hours at 25 °C                       |
| Application Temperature | 5 - 35 °C                               |
| Packaging               | 1 L kits                                |

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHS No.85 of 1993. The finished system is not hazardous to health or the environment.

### WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

#### Gauteng

35 Activia Rd, Activia Park, Germiston, 1610  
Tel: +27 11 822 7242

#### Kwa-Zulu Natal

41 Circuit Rd, New Germany, 3610  
Tel: +27 31 705 7733

#### Western Cape

Cnr Gunners Circle & Fisher Ave, Epping 1, 7475  
Tel: +27 21 535 4455