

TILING OF ATLANTIS SHOWER BASE

PRODUCTS:

- Sika Activator-205**
- SikaCeram StarGrout**
- Sikadur-31 CF Normal**
- Sikasil Color**

Always refer to the most current product data sheets.

1 General

- 1.1 All work to be carried out in accordance with the current Sika (NZ) Ltd data sheets.
- 1.2 All work is to follow Branz Good Tiling Practice.

2. Surface Preparation

- 2.1 All structural building components must comply with the New Zealand Building Code and relevant New Zealand standards including NZS 3604, NZS 3603, NZS 3403 and E2/AS1.
- 2.2 Ensure the substrate is clean and free of dust, oil, paint epoxy coatings etc. All contaminants must be removed prior to commencing.
- 2.3 The substrate must be heavily abraded using 60 grit sandpaper and the washed down to ensure all the dust is removed before continuing with the application of the tiles.
Application of the SikaCeram StarGrout as the adhesive is to be carried out in accordance with the instructions contained in the technical data sheet.

3. Weather

- 3.1 Apply only in fair weather with ambient and substrate temperature above 5°C and below 30°C.

4. Priming

4.1 Sika Activator - 205

5.0 Application

Application of primers/sealers, undertile membranes, waterproofing, adhesives, grouts and sealants to comply with Sika Ceram® technical data sheets and application details for specific products.

Adhesive

- 6.1 Use SikaCeram StarGrout adhesive rated R2T rated adhesive under EN12004. Apply the SikaCeram StarGrout using a notch trowel ensuring that 100% coverage of the back of the tile is achieved. Apply SikaCeram StarGrout in accordance with the instructions contained in the technical data sheet.
- 6.2 Apply the Sikadur -31 CF Normal using a notch trowel ensuring that 100% coverage of the back of the tile is achieved. Apply Sikadur-31 CF Normal in accordance with the instructions contained in the technical data sheet.

Grout

- 7.1 Once the tile adhesive has cured the tiles are to be grouted using SikaCeram StarGrout. Prior to grouting, all joints should be free of contaminants, dust and water. Apply grout in accordance with the instructions contained in the technical data sheet.

Sealant

- 7.2 All perimeters and expansion joints are to be sealed with **SikaSil Colour** silicone sealant. Ensure all dust, water and contaminants are removed prior to sealing. Refer to current Sika technical data sheet for application methods.

8.0 Protection

- 8.1 All products must be protected from water until fully cured.
- 8.2 All finished work should be protected from construction traffic to avoid damage and cleaning.

9.0 Completion

- 9.1 Clean up as the work proceeds and leave all work areas to the standard required for following trades.
- 9.2 Remove all debris, unused materials and components from the site.

Note: This outline procedure details the key components of the work required. For specific details regarding surface preparation, mixing of the products and application, refer to the product data sheet.