

## Proposal

**Refacing concrete surfaces to provide a uniform cementitious finish.**

### 1 Preparation

- 1.1 Using medium pressure water blasting, or by mechanically abrading the concrete surface, fully clean concrete surface. Remove any surface laitance, all traces of mould release oils and curing compounds and expose fully all blowholes or other surface imperfections.
- 1.2 Ensure that all surrounding concrete is free from dust and other deleterious substances.
- 1.3 For best results surfaces should be left damp, but without standing water.

**Note:** Following instructions relate to hand application **only**. For spray application, refer to the local Fosroc office.

### 2 Mixing

- 2.1 Pour the liquid component into the metal drum provided, and stir using a slow speed drill fitted with a Fosroc Mixing Paddle (MR3).
- 2.2 Whilst mixing, add the powder to the liquid slowly, to avoid lump formation. Continue mixing for 2 to 4 minutes, until a uniform consistency is achieved.
- 2.3 The fully mixed material should be used immediately after mixing has been completed.
- 2.4 Mixed material quantities should be restricted to only that which can be used within the pot life of the material.
- 2.5 Brushbond should be continually agitated during hand application.

### 3 Application

- 3.1 Apply the mixed Brushbond using a stiff-bristle brush. Apply like paint using two coats to suit service conditions.
- 3.2 For general resurfacing, each coat should be 1 mm thick, to give a finished thickness of 2 mm. Areas subjected to moderate or heavy traffic should receive 2 coats of 2 mm each, to give a finished thickness of 4 mm.
- 3.3 Where surface temperatures are in excess of 40°C, a primer coat of Brushbond mixed with additional water may be required. Please refer to the relevant technical data sheet for further details.

### 4 Curing

- 4.1 Brushbond does not require the application of a curing membrane.

#### Note

The above information is for application procedure guidelines only. All materials must be mixed and applied strictly in accordance with instructions given on the relevant technical data sheets.

Refer to Section for high temperature working.