

## Standard Specification for the application of Traxx Floorjoint in concrete floors

Project:  
Specification: P108  
Date: April 2020  
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### 1.0 PREAMBLE:

This specification is for the application of **Traxx Floorjoint** as a trafficable sealant for sawn and/or formed construction joints in concrete floor slabs, both on ground and suspended. The application of subsequent coatings or screeds is not included.

### 2.0 SURFACE PREPARATION:

- 2.1 The joints to be filled, should be neatly cut or sawn, and no wider than 10mm, as **Traxx Floorjoint** is not normally used in wider joints which are generally regarded as true expansion joints. Joint depth shall be in accordance with engineer's recommendations, but generally shall not exceed 20mm or 1/5th slab depth, whichever is greater.
- 2.2 Joints shall be blown out with compressed air to remove all dirt and debris, thus presenting clean joint faces for sealant bonding.

### 3.0 SURFACE PRETREATMENT:

- 3.1 Where joint edges have been damaged or broken away by previous use or during cutting, these shall be hacked to sound surface and rebuilt to true profiles with **Traxx Patch** mortar or an approved epoxy mortar.
- 3.2 All joint edges should be masked out to provide a neat finish. Note that if appearance is not critical, or an applied screed is to be installed, this requirement may be deleted.

### 4.0 COATING APPLICATION:

- 4.1 **Primer:**  
Joint edges shall be primed with **Traxx Primer 1050** to ensure good sealant bonding. A thin even coat should be applied and allowed to dry tack free (4-6 hours). Any primed areas left more than 24 hours before sealant application shall be reprimed.
- 4.2 **Backer Rod:**  
Immediately prior to sealant application polyethylene foam backer rod shall be installed so that the joint width/depth ratio is maintained at approximately 1:2 to 1:3 (Do not install in joints less than 12mm deep.)



#### 4.3 **Traxx Floorjoint:**

The two units (A and B) of **Traxx Floorjoint** shall be power mixed so that a level surface is obtained. If necessary, the top surface shall be tooled flush. Allow the applied material to cure overnight before exposing to foot traffic, and for 72 hours before exposing to vehicular traffic.

#### 5.0 **SUGGESTED SHORT-FORM SPECIFICATIONS:**

Construction/sawn joints shall be sealed with **Traxx Floorjoint**, a two-component trafficable sealant applied to correctly prepared surfaces, in accordance with application directions issued by Equus Industries Ltd., including the use of polyethylene foam backer rod, where appropriate to ensure that design width/depth ratios are maintained.

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