Nitoflor® HD

**Liquid floor hardener / densifier**

**1.00 Concrete floor hardener densifier**

Where so designated on the drawings, internal concrete floor surfaces shall be treated with a penetrating hardener/densifier.

**1.10 Surface Preparation**

 All surfaces to which the new coating material is to be applied shall be clean, dry, sound and free from loose material and contamination such as curing compounds, plaster, oil, paint and grease.

 Excess laitance should be removed by light grinding followed by vacuuming to remove all dust debris.

**1.20 Floor hardener/densifier**

 The floor hardener/densifier shall be a penetrating lithium silicate material.

 The material is to be applied in a single application at no less than 100ml / m2 keeping the floor with material for 20 minutes whilst avoiding puddling in any low areas.

 The coating shall have a VOC content <12g / litre.

1.21 The floor hardener/densifier shall be applied in accordance with the manufacturer’s product data sheet.

**1.30** **Fosroc Nitoflor HD** meets the performance criteria and is approved.

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