

## **SYNPAVE on CONCRETE with Moisture Seal - Squeegee Application Architects Specification**

### **BASE WORKS**

#### **Concrete**

New concrete shall be allowed to cure for a minimum of 28 days. The concrete base is to be waterproof. This means that water should not be allowed to enter the concrete base from below or from the side. Special care is needed on slabs installed on 'cut and fill' sites and in areas of high water table. (Refer separate technical bulletin '**Base Construction Specification**')

### **SURFACE PREPARATION**

#### **Surface Accuracy**

Base surface shall be laid to an accuracy of a maximum deviation of 3mm beneath a 3 metre straight edge when measured in any direction.

#### **Concrete**

Ensure concrete surface is free from all dust, dirt, grease, etc. Concrete is to be etched with a mixture of 4 parts **Water** to 1 part **Hydrochloric Acid** and washed off thoroughly with fresh water under pressure to ensure removal of all laitance and cement slurry. Concrete should be COMPLETELY dry with no evidence of ponded or surface water / moisture immediately prior to application of **Moisture Seal (Squeegee formula)**

### **SURFACING SYSTEM**

- 1. Moisture Seal (squeegee formula)** applied by a soft squeegee.  
(Refer separate technical bulletin **Moisture Seal (squeegee formula) Application Procedure**)
- 2. Synpave Acrylic Topcoat** applied according to separate technical bulletin **Rebound Ace Topcoats - GS 8mm • HSA Club • Air Cushion • Pro • Synpave - Application Procedure'**)