



## **General installation guidelines for Provence flooring installed over concrete**

### **Direct stick method**

#### **Inspection:**

Inspect concrete surface for flatness to make sure it complies with relevant AS3610 and or client's expectations of the finished floor. Check if concrete curing compounds have been use as this may affect the adhesion of the adhesive being used. If compounds have been used seek specialist advice regarding this.

#### **Moisture:**

Moisture test concrete using RH method, a maximum reading of 75% is acceptable for Provence flooring.

#### **Installation:**

Installation over "slab on ground" concrete requires a liquid moisture barrier. Apply moisture barrier as per manufactures specifications. Note, moisture barrier and flooring adhesive must be compatible.

Installation over elevated suspended concrete with no adjoining external floor areas i.e. deck areas, does not require a moisture barrier.

#### **Acclimatisation:**

Due to its construction, acclimatisation is not required for Provence flooring unless being installed in extreme dry conditions (lower than 7%) or in high humidity conditions (above 14%).

#### **Fixing:**

Use an approved polyurethane flooring adhesive. Application of adhesive, use a 6mm "V" notched trowel to apply the adhesive to the concrete, care should be taken not apply adhesive to too large an area whereby adhesive starts to "skin over" before flooring is installed. Alternative method, apply a 8mm diameter bead of glue to the back of each board in a pattern that achieves a 75% coverage on the board once laid. With either gluing method, it is essential to maintain downward pressure on the boards until the adhesive has set. Avoid hitting surface of board with rubber mallet to "bump" boards in to place, use traditional tapping block along edge of board.

#### **Expansion:**

Leave a 4mm expansion joint (space) every 6 metres across the width of the floor, after installation fill expansion joint with a matching floor colour UV stable polyurethane caulking material.

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