



## Epoxy Adhesive

### Moisture Resistant Epoxy Adhesive

#### Description

A solvent free moisture resistant, epoxy adhesive with excellent bond strength and non-slump characteristics making it ideally suited for bonding of detectable tactile surfaces to concrete, asphalt, steel, and other construction and building materials.

**Colours:** Buff / Red / Yellow / Grey / Blue

#### Advantages

- Non-shrink.
- Solvent free.
- Adheres to damp surfaces.
- Excellent adhesion to all materials.

<b>Full Cure</b>	<b>7 Days</b>
<b>S.G.</b>	<b>1.2</b>

Test Age	Adhesion Strength	Failure Type
1 day	1.9 MPa	Concrete and bond failure
2 days	2.3 MPa	Concrete failure
3 days	2.8 MPa	Concrete failure

Adhesive Temperature (°C)	Winter Grade EP Working time (Mins)	Winter Grade EP Curing Time (Mins)	Summer Grade EP Working Time (Mins)	Summer Grade EP Curing Time (Mins)
25-30	2-5	15-20	5-10	25-35
15-20	10-15	30-60	20-30	45-60
5-10	20-30	60-120	45-60	75-90
1-5	30-45	120-150	75-90	120-150

#### Mixing Instructions

The entire contents of the **PART B** container should be added to the **PART A** container and thoroughly mixed using any for of paddle/paint mixer for at least **2 minutes**, ensuring the edges and the bottom of the container are thoroughly mixed using paddle mixer to make sure that all the material is **evenly mixed**.

#### Application Instructions

All surfaces should be **clean and dry** after being finished a U3 standard and abraded to remove laitance, if needed. The mixed Adhesive should be applied using a **serrated trowel** and evenly spread over the area to receive the tiles. Place one edge of the tile onto the adhesive and in a rolling motion press the tile into position, expelling air from beneath as it is laid. **Remove excess adhesive** and tool to a smooth finish. All equipment should be cleaned immediately after use.

#### Packaging

Epoxy Adhesive is available in 5.0 litre containers.

**Note: 1 tub of adhesive should be used to lay 10 tiles.**

#### Storage

The shelf life is 6 months when stored unopened in dry, normal conditions and away from direct sunlight. If stored in cold conditions the containers should be warmed before use.

#### Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose.

Health & Safety Product Safety Data Sheets (SDS) are available. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations. SDS are continually updated to provide the latest information to our customers.