

## PU Tactile Adhesive

### Product sheet

#### Product description

A 2-component solvent free, rubber filled, non-slump polyurethane gap filling adhesive for Surface Mounted Tactiles. PU Tactile Adhesive will bond to surface dry substrates that have a Relative Humidity up to 75% (to BS 8204).

**Note:** Not a hazardous Good for Transport.

#### Uses

Adhesive for bonding Surface Mounted Tactiles to concrete, asphalt and steel.  
Two grades available - Summer and Winter Grade.

#### Concrete

Concrete surfaces to be coated should be sound and provide adequate strength for the proposed end use (minimum 25 N/mm<sup>2</sup> compressive strength).

#### Asphalt

Asphalt surfaces to be coated should be good quality road grade waterproof mastic, free from laitance, dust and other contamination such as oil and rubber; it should be sound and provide adequate strength for the proposed end use.

#### Ceramic/ Metal

Not suitable for non-ferrous heavy metals and zinc. Steel substrates must be prepared to SA 2.5 (to DIN 55929). Glazed surfaces must be removed from tiles before applying the primer (e.g. by diamond grinding or shot blasting). Loose tiles and tiles over hollows must be removed.

#### Environment & Health

PU Tactile Adhesive is a solvent free product. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.  
For more information, please refer to the safety datasheets for the individual components.

#### Ratio of components

The product is supplied in full units as A+B. Do not split the compounds/components as this may jeopardise the end result.

Add all of Hardener B to Base A and mix with a slow speed drill and helical spinner, taking care not to entrain air.

#### Application time/pot life

Mixed Summer Grade product should be used within 40 minutes at 20°C.  
Mixed Winter Grade product should be used within 10 minutes at 20°C (20 minutes at 5°C).  
At higher temperatures the application time is shorter.

## Application temperature

To ensure fluidity, all materials must be preconditioned to 10 - 25°C prior to the application. The recommended substrate temperature is 10 - 25°C, but no less than 5°C and to a maximum of 30°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening.

Apply by serrated trowel and evenly spread over the area to receive the tiles. Firmly press the tiles into position, working from the centre to the edges. Remove excess adhesive and tool to a smooth finish. All equipment should be cleaned immediately after use with Flowsolve Cleaner.

Coverage: Each 3.5 litre unit of PU Tactile Adhesive is sufficient for 8 - 10 Surface Mounted Tactiles (sized at 400 x 400 mm), equivalent to 4 linear metres.

## Curing time (at 20°C)

Cure time - 2 hours. Trafficking - 2 hours (3 hours at 5°C). Full cure - 7 days.

## Colours

To match the Tactiles to be used.

## Solids content

Approx. 100 %

## Density

Mixed, approx. 1.1 kg/litre.

## Storage

6 months in unopened pack. Protect from weather and moisture/contaminant ingress. Storage temperature between 5°C and 40°C (out of direct sunlight).

## Packaging

The product is delivered in the following packs:

Unit

3.85 kg (3.5 litres)

*Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.*