

## Peran AD

### Product sheet

#### Product description

Peran AD is a two-component, solvent-free epoxy adhesive/filler material for filling cracks, gluing and surface filling of concrete and wood.

#### Uses

Peran AD is an adhesive used for gluing concrete surfaces/elements together where the surfaces of the joint are uneven and the width is considerable. It is also used for filling surface damage in concrete. The product has very good resistance to acids and bonds to practically all building materials. It can be applied in both thin and thick layers as a filling layer on concrete, stone, wood, and sheet metal, etc. Spillage and daub during application can be washed off with lukewarm water.

#### Environment & Health

Peran AD is a solvent and Nonyl Phenol free product, and practically odourless during application. 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 as A+B. Do not split the compounds/components as this may jeopardise the end result.

#### Application temperature

The recommended substrate temperature is 15 - 25°C, but no less than 10°C.

The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening.

Temperatures should not fall below 5°C in the 24hrs after application.

#### Application time/pot life

Ready-mixed product should be used within 40 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

#### Curing time (at 20°C)

Can be overcoated after 15 hours.

Maximum overcoat time 24 hours.

Can be walked on after 15 hours.

The product is fully hardened after 5 - 7 days.

High humidity in the early stages of cure can result in white, matt surfaces (blooming).

Do not cover within first 24 hours of curing.

#### Colours

Grey

**Solids content**

Approx. 100 %

**Density**

Component A approx. 1.04 kg/l

Component B approx. 0.96 kg/l

A+B approx. 1.0 kg/l.

**Storage**

12 months in unopened pack.

Storage temperature between 5°C and 40°C.

Protect from weather and moisture/contaminant ingress.

**Packaging**

The product is delivered A+B in the following packs.

Unit

1.3 kg (1.3 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.*