

## Peran ESD Primer

### Product sheet

#### Product description

Peran ESD Primer is a solvent-free, 2-component epoxy-based product with a good capacity to disperse static electricity.

#### Uses

It is used as a primer to disperse static electricity for most ESD systems.

#### Environment & Health

Peran ESD Primer 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

A pack should never be split up, since this can have a negative effect on the product's capacity to disperse static electricity.

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

#### Application temperature

The recommended substrate temperature is 20-25°C, but should be no less than 15°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 24 hrs after application.

#### Application time/pot life

Ready-mixed product should be used within 30 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

#### Curing time (20°C)

Can be overcoated after 15 hours.

Can be walked on after 15 hours.

Maximum overcoat time 24 hours.

The product is fully hardened after 5-7 days.

#### Colours

Black

#### Solids content

100 %

## Density

Component A approx. 1.60 kg/l.  
Component B approx. 1.05 kg/l.  
A+B approx. 1.40 kg/l.

## Storage

12 months in unopened packs.  
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.

### Peran ESD Primer (new pack size from March 2014)

Unit	Base A	Hardener B
14.7 kg (10.3 litres)	11.2 kg	3.5 kg

### Peran ESD Primer (old pack size)

Unit	Base A	Hardener B
21 kg (15 litres)	16 kg	5 kg

*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.*