

## Flowshield LXP Soft

### Product sheet

#### Product Description

Flowshield LXP Soft is a two-component, solvent-free, flexible, polyurethane-based floor coating.

#### Applications

Flowshield LXP Soft is a product for use on concrete where a flexible coating with step noise absorbent properties is required. Flowshield LXP Soft must be overcoated with Flowseal PU (pigmented) Matt to give a wearable surface.

#### Environment & Health

Flowshield LXP Soft is solvent-free and practically odourless with applying and during curing. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.

For more information, refer to the safety datasheets for the various constituent components.

#### Ratio of Components

2.8 parts of Base A are mixed with 1 part of Hardener B, by weight.

1.8 parts of Base A are mixed with 1 part of Hardener B, by volume.

The products are supplied as A+B. Do not split the compounds/components as this may jeopardise the end result.

Always mix the product (A+B) using a drill, not by hand.

#### Application Temperature

Recommended substrate temperature 15-25°C, The substrate temperature must be above the "dew point" by at least 3°C during application and curing.

#### Application Time

Ready-mixed product should be used within 30 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

#### Hardening Time

Tack-Free	6 hours at 20°C
Light traffic	24 hours at 20°C
Full load	72 hours at 20°C

The product is fully hardened after 5-7 days.

Newly-applied surfaces may not be covered or washed during the first 24 hours following application.

High air humidity at an early stage of the curing process can cause carbonisation and matt patches.

#### Colours

Yellow Grey 217

Goosewing Grey 222

Mid Grey 280

Dark Grey 281

**Solids Content %**

Approx. 100%.

**Brightness**

Gloss

**Density**

Base A	approx 1.72kg/l
Hardener B	approx 1.12 kg/l
A+B	approx 1.5 kg/l

**Storage**

Base A: 12 months in unopened pack.  
Hardener B: 3 months in unopened pack.  
Storage temperature between 10°C and 25°C.

**Packaging**

The product is supplied A+B in the following packs:

**Unit**

19.0 kg (12.5 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.*

When printed or saved externally this document is uncontrolled and may not be the latest version.