

## Flowseal Ultra

### Product sheet

#### Product description

Flowseal Ultra is a clear, 2-component, fast cure, gloss, UV stable, chemical resistant polyurea coating. The product is low odour and solvent-free.

#### Uses

A fast curing UV resistant sealer or binder coat for flake or quartz broadcast systems and in Flowtallics Ultra.

#### Environment & Health

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

1.8 parts of component A are mixed with 1 part of component B, by weight.

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

#### Application temperature

The recommended substrate and air 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 10°C in the 24hrs after application.

#### Application time/pot life

Ready-mixed product must be used within **10 minutes** at a temperature of 20°C.

At higher temperatures **and/ or higher air humidity** the application time is shorter.

The product cures more quickly in thin application layers.

Ensure there is sufficient ventilation, but avoid drafts and direct sunlight during the application and drying process.

#### Curing time (at 20°C and 50% relative humidity)

Tack-free after 2 hours, and returned to use in 4 – 6 hours.

Can be walked on after 3 hours (light foot traffic).

Maximum overcoat time 12 hours, a later over-coat requires sanding.

The product is fully hardened after 5 - 7 days but can take full traffic in 24 hours.

Do not cover or wash within first 24 hours of curing.

**Note.** Flowseal Ultra **EWT** (with an extended working time) is available to special order, which is priced on application and relevant batch size.

**Colours**

Clear only

**Solids content**

Approx. 100 %

**Finish**

Gloss

**Density**

Component A approx. 1.05 kg/l

Component B approx. 1.15 kg/l

A+B approx. 1.1 kg/l.

**Storage**

6 months in unopened pack.

Storage temperature between 10°C and 35°C. Protect from frost.

Protect from weather and moisture/contaminant ingress.

**Packaging**

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

Unit		Flowseal Ultra Base A	Flowseal Ultra Hardener B
4.8 kg	(4.4 litres)	3.1 kg	1.7 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.*

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