



# Flowfresh SR Sealer

## Product Sheet

### Product Description

Flowfresh SR Sealer is a 100% solids, solvent-free, semi-flexible, pigmented, antimicrobial treated cementitious urethane sealer for broadcast systems.

### Uses

Used as a lock coat for Flowfresh SR or SLB systems. Typically applied at 120 sq ft per unit, coverage does vary depending on size of broadcast.

### Environment & Health

Flowfresh SR Sealer is a solvent free product and practically odorless 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 in full units as A +B+ Pigment Pack. Do not split the compounds/components as this may jeopardize the end result.

Pre-mix Base A to disperse any settlement.

Add all of the Pigment Pack to Base A and mix using a slow speed drill and paddle until the pigment is fully dispersed 60 seconds. Add Hardener B and mix until homogenous.

### Application Temperature

The recommended substrate temperature is 50-80°F, but no less than 45°F. The temperature of the substrate should exceed the "dew point" by 5°F during application and hardening. Temperatures should not fall below 40°F in the 24 hrs after application.

### Application Time/Pot Life

Ready-mixed product should be used within 20 minutes at a temperature of 68°F. At higher temperatures the application time is shorter.

### Curing Time (at 68°F)

Can be over coated after 8 hours.  
Maximum overcoat time 24 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 or wash within the first 24 hours of curing.

### Colors

Mid Gray, Dark Gray, Red, Cream, Blue, Black, Khaki and Green.  
Flowfresh SR Sealer is not color fast and may change color over time (exhibits a yellowing effect). Color change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in light colors but does not compromise the product's flexibility or chemical resistance characteristics. We have endeavoured to adopt colors within the standard range which minimise this change.

### Solids Content

Approx. 100 %

**VOC**

5 g/l

**Application Rate**

Approximately 120 sq feet per unit (on BCM color quartz broadcast).

\*Coverages listed are theoretical, actual coverages may vary based on substrate and site variations.

**Density**

Component A approx. 1.38 kg/l

Component B approx. 1.23 kg/l

A+B approx. 1.35 kg/l

**Storage**

Storage temperature between 45-90°F

12 months in unopened packs for Components A and B.

Protect from weather and moisture / contaminant ingress.

**Packaging**

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

Unit	Base A	Hardener B	Pigment Pack
17 lbs	12.7 lbs	3.3 lbs	1 lb

**Physical Properties**

Property	Result	Test Method
Elongation at Break	20%	ASTM D638
Tensile Strength	1,650 psi	ASTM C308
Flexural Strength	2,400 psi	ASTM C580

**Further Information**

If you would like additional information please consult our Technical Advisory Team at the number listed below or visit our website to register your interest in specifying a Flowcrete flooring system.

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