Flowcrete
for the world at your feet

Flowfresh Sealer

Flowfresh Sealer is a 100% solids, gloss, solvent-free, polyurethane, coloured coating for the Flowfresh SR system.

Uses

Can be used as a seal coat for Flowfresh SR system or as a stand-alone product. This will provide a hard-wearing, slip resistant, chemical resistant, antimicrobial coloured gloss finish.

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.

Antimicrobial:
Polygiene® antimicrobial additive based on silver-ion technology.

Easy to Clean:
Provides a gloss finish which delivers superior cleanability.

Application Method:
Application by roller and squeegee.

Aesthetics:
Unique gloss finish improves facility aesthetics by brightening and transforming spaces.

Packaging

The product is supplied in full units as A+B+Pigment packs.

Base A	8.5kg	
Hardener B	3kg	
Pigment	1.2kg	
Kit Size	12.7kg	9.4 Ltr

Standard Coverage Rates

First Coat*	0.55kg/m²	2.45m²/Ltr

* Coverage rate based on Flowfresh Sealer applied over aggregate size of approx 1mm. Coverage rate will vary dependant on type of aggregate used.

Curing Times (at 20°C)

Min Overcoating	6-8 hours
Max Overcoating	24 hours
Foot Traffic	24 hours
Vehicular Traffic	48 hours
Full Chemical Cure	7 days

*Full chemical resistance is acheived after 5-7 days.
** Do not cover or wash within the first 36 hours of curing.

Additional Information

VOC Content	<1.0 g/L
Density	Approx 1.35 kg/l (combined)
Solids Content	Approx 100% (by weight)
Finish	Non-Slip Gloss Finish
Colour	Refer to Flowfresh Gloss Finish TDS

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination.
Substrate should be dry to 75% RH as per ASTM F2170 (AS1884:2012).

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Coving

For painting of coving, add between 0.7% - 1% Cabosil M5 to prevent material from 'sagging'.

Storage

Time	12 Months in Unopened Packs. If longer than 12 Months consult Flowcrete.
Temperature	Storage temperature between 5°C and 35°C.
Protection	Should be stored inside and protected from frost, weather, moisture, direct sunlight and contamination ingress.

Mixing

Please refer to appropriate Flowfresh Technical Data Sheet as per required specification.

Solvent

Solvent (xylene / MEK / Acetone) may be added to aid application properties if required. Add between 2% and 7% solvent (depending on temperature and material viscosity) of xylene, MEK or Acetone to assist with the application properties.

Application Temperature

The recommended material and substrate temperature is 15 - 35°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 / Pot Life

Ready-mixed product should be used within 15 minutes at a temperature of 20°C. At higher temperatures (or if left in bucket) the application time is shorter.
Decant mixed product into smaller quantities if applying small/detailed areas.

Application Method

Please refer to appropriate Flowfresh Technical Data Sheet as per required specification.

Additional Notes

1. Maximum overcoat time is 24 hours at 20°C if primer is required.
2. The product has reached full chemical cure after 7 days at 20°C.
3. The applied colours may differ from the examples shown.
4. Flowcrete assumes no responsibility for the application of incorrect colour.
5. It is the applicators responsibility to verify accuracy of colour prior to application. Flowcrete does not bear any responsibility or accept claims for incorrect colour after application of material.
6. This system is not UV stable and will discolour unless otherwise stated.
7. Do not cover or wash within the first 36 hours of curing at 20°C.
8. This system should be installed at 3°C above the dew point.
9. Please ensure application temperature and RH limits are followed.
10. Wind or strong airflow may cause quick curing and drying of the system.
11. Ensure wind or strong airflow is eliminated during application, however adequate safety ventilation should still be followed.
12. Direct heat during application of the system can cause flash curing and potential delamination. Ensure you do not apply this system to substrates with temperatures exceeding 35°C.

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