

Flowprime 348

A highly chemical resistant, moisture tolerant epoxy coating. Ideally used in areas subject to hard wear and tear.



Moisture Tolerant:

Cures on damp surfaces and in conditions of high relative humidity.



Chemical Resistant:

High resistance to attack by acetic acid, lactic acid and sugars.



Environmentally Friendly:

Solvent free - no volatile fumes.



Resistant:

Good flexibility and impact resistance.

Technical Profile

NO. OF COMPONENTS	2
RATIO BY VOLUME	2:1
SHELF LIFE	25 minutes
POT LIFE	2 hours
THEORITICAL COVERAGE	3m ² /L
COMPRESSIVE STRENGTH	±70mPa
APPLICATION TEMPERATURE	5 to 30°C
CLEANER	W.S.B.C

SPEED OF CURE**	20° C
Touch Dry	4 hrs
Practical Cure	24 hrs
Full Cure	7 hrs

**Cure times at temperatures between 0–30° C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Preparation

Chemically clean where necessary to remove any contamination. Mechanically scarify or vacu-blast to remove laitance and expose aggregates. Remove all dust.

Application

1. Prime surface with Flowprime 348 primer @ 3m²/L and allow to partially cure.
2. Apply Flowprime 348 screed by PVC float to a nominal thickness of 6mm. Make allowances for expansion joints where necessary.
3. Allow to cure and completely seal with Flowprime 348 seal coat.
4. The system may suffer slight colour changes in contact with different chemicals.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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