

Flowcrete 402

A solvent based, moisture cured polyurethane sealer, which deeply penetrates, binds and seals cementitious substrates.



Chemical Resistance:

A flexible film providing excellent resistance to chemicals and abrasion.



Fast Cure:

Fast drying enabling the application of up to three coats in one day.



Hard Wearing:

Extremely durable with excellent scratch and abrasion resistance.



Easy To Clean:

Prevents ingress of grease and oils dramatically reducing cleaning costs.

Technical Profile

NO. OF COMPONENTS	1
COLOUR	Amber - Gloss
VOLUME SOLIDS	43%
THEORETICAL COVERAGE	First coat - 5m ² /L Subsequent coats - 8m ² /L
RECOMMENDED NO. OF COATS	2 or 3
DRY FILM THICKNESS	50 microns at 8m ² /L
APPLY BY	Brush, Roller or Airless Spray
OVER COATING TIME	Min - 2 hrs Max - 12 hrs
THINNING	Add 15% Flowcrete 402
TEMPERATURE	Application - 5 to 30°C Service - Dry 80°C
CLEANER	Water Soluble Brush Cleaner
SHELF LIFE	6 months in sealed container

CAUTION

Flowcrete 402 contains solvents. Ensure adequate ventilation and safety precautions during application.

Flowcrete 402 is moisture sensitive and must not be applied should atmospheric conditions exceed 85% relative humidity.

Ensure all part - used containers are tightly sealed excluding any air to prevent the product from hardening.

The product will discolour on exposure to UV light.

**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

All surfaces must be clean, sound, laitance and dust free and have a maximum moisture content of 4%.

Concrete surfaces to be prepared by abrasive blasting or grinding to achieve a profile similar to medium grit sand paper.

Application

1. Apply two coats of Flowcrete 402 by brush, roller or airless spray at the recommended coverage rate.
2. Allowing a minimum drying period of 2 hours between coats.
3. A maximum over coating of twelve hours must be strictly adhered to.

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.