

Flowscreed Mortar



Description

A single component, quick drying, cement based screed for repair floors.

Flowscreed Mortar can be laid at thicknesses up to 40mm, with a minimum of 20mm when laid by hand.

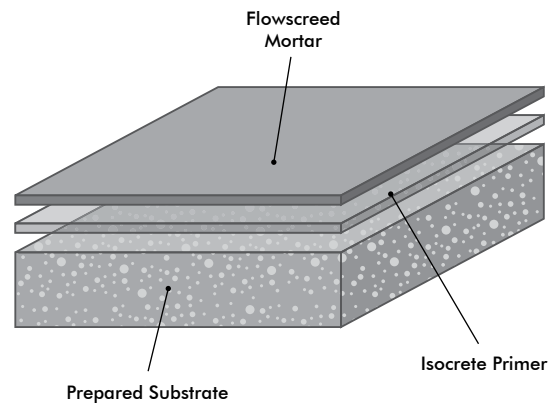
Uses

For fast track refurbishment and new construction in factories, workshops, warehouse etc. prior to the installation of a Flowcrete flooring system.

Benefits

- Quick drying
- Excellent early compressive strength
- Rapid setting - walk on after 4 hours under normal conditions
- Strong durable floor topping
- Single pack

System Design



Model Specification

System: Flowscreed Mortar
Thickness: between 20 - 40mm
Preparatory work and application in accordance with manufacturer's instructions.

Substrate Requirements

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

Products Included in this System

Isocrete Primer
Flowscreed Mortar

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcreteasia.com

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, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Compressive Strength (1 day)	> 15 N/mm ²
Compressive Strength (7 days)	> 25 N/mm ²
Adhesion (28 days)	> 1.5 N/mm ²
Protein Content	Nil
Working Time	60 minutes at 20°C
Walk on Time	2 - 4 hours at 20°C
Overcoating Time	(20°C, 50% RH) 20mm thick - 1 day (dependant upon thickness, ambient conditions & substrate condition)

Hardening and Drying Times

The Flowscreed Mortar may be walked on after 4 hours, and may be sanded if required 24 hours after application.

Where a floor finish is to be installed, it may be installed after 24 to 48 hours, depending on the type of finish, thickness of Flowscreed Mortar, substrate and ambient conditions.

Protection on Completion

Ensure the screed is not subject to draughts during the first 6 hours of curing as this may lead to cracking and crazing. Tape up doorways with polythene to prevent air movement. Prevent contamination by following trades.

Customer Service

For more information regarding this product please contact your local Flowcrete office:

Flowcrete Asia	+60 3 6277 9575
Flowcrete Hong Kong	+852 2795 0478
Flowcrete China	+86 10 8472 1912
Flowcrete Thailand	+66 2539 3424
Flowcrete Indonesia	+62 21 252 3201
Flowcrete Vietnam	+84 8 6287 0846

Visit our website for more locations.

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the numbers above or visit our website to register your interest in specifying one of the most durable floors on the market.