

Isocrete K-Screed

A semi-dry cementitious screed incorporating proprietary additives to produce an early drying, high strength screed.



Fast Cure:

Early installation of moisture sensitive finishes.



Hard Wearing:

High strength and resistance to construction traffic.



Workability:

Excellent workability properties and good compaction.



Underfloor Heating:

Can be used with underfloor heating systems.

Technical Profile

DENSITY (approximately)

1 800 - 2 000kg/m³

BRE TEST CATEGORY

BS 8204-1

Category A

COMPRESSIVE STRENGTH (28 days)

BS EN 196

>25 N/mm² Standard
K-Screed
>30 N/mm² Heavy Duty
K-Screed

SPEED OF CURE**	10° C	20° C
Working Time	2-3 hrs	2 hrs
Light Foot Traffic	48 hrs	24 hrs
Full Traffic	7 days	7 days
Curing Under Polythene	7 days	7 days

**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.

Model Specification

System	Isocrete K-Screed (Standard / Heavy Duty)
Manufacturer	Flowcrete SA (Pty) Ltd

Preparatory work and application in accordance with manufacturer's instructions.

Products Included In This System

Primer	129Y
Additive	K-Screed Additive

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 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.

[07/11/18]