

## Isocrete Self-Level (3-10mm)

A fast drying pump applied underlayment, for levelling of concrete floors before the installation of floor coverings.



### Fast Cure:

Walk on after 12 hours under suitable conditions.



### Abrasion Resistant:

Good resistance to point loading and abrasion.



### Rapid Installation:

2000m<sup>2</sup> per day for 7mm under suitable conditions.



### Protein Free:

Free from protein means it will not harbour bacteria.

## Technical Profile

### FIRE RESISTANCE

BS 476-7	Class 1 (spread of flame)
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### IMPACT RESISTANCE

BS 8204-1	Category A
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### THERMAL RESISTANCE

50°C Max

### ULTIMATE COMPRESSIVE STRENGTH

BS EN 196	35 N/mm <sup>2</sup> (No loss in compressive strength when used in composite format)
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### FLEXURAL STRENGTH

BS EN 196	8N/mm <sup>2</sup>
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### ABRASION RESISTANCE

Taber Abrader	1.7g loss / 1000 cycles H22 wheel / 1kg
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### SHORE D HARDNESS

88

### ADHESION TO C30 CONCRETE (28 DAYS)

> 1N/mm<sup>2</sup>

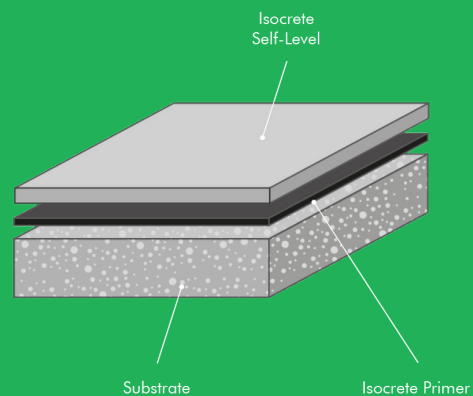
### LAYING TEMPERATURE

5 - 30°C

### MIX RATIO

20kg : 4L water

SPEED OF CURE**	10°C	20°C
Walk On	15 hrs	12 hrs
Full Traffic	3 days	3 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 Self-Level
Finish	Matt
Thickness	3 - 10mm
Colour	Grey
Manufacturer	Flowcrete SA (Pty) Ltd

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

## Products Included In This System

Primer	Isocrete Primer
Screed	Isocrete Self-Level

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, 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.

[04/08/17]