

Isocrete Curing Membrane

A water based curing and sealing membrane for easy application on concrete.

Designed to impregnate concrete surfaces acting as a curing aid, surface sealer, dust-proofer, and hardener.



Fast Application:

One coat spray application. Re-coatable with minimum preparation.



Surface sealer:

Ready mixed curing membrane and surface sealer.



Practical:

Ultra low odour and good abrasion resistance.



Long-lasting:

Extended service life compared to commonly used coatings.

Technical Profile*

APPEARANCE	
Light-green pigmented emulsion, dries slightly green.	
CURING EFFICIENCY	
>75% at 6 m ² /litre	
SPECIFIC GRAVITY AT 15.6C	
1.01 (approx.)	
FLASH POINT (PMCC)	
>100°C	
DRYING TIME	
At 20°C	Tack free 1-2 hours Hard dry 6-10 hours
AVERAGE COVERAGE (EMULSION)	
0.1 - 0.15 litre/m ² applied (approx.)	
SHELF LIFE (SEALED)	12 months minimum
COMPLIANCE	ASTM C-309, type 1, Class A & B

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For any other information please contact your local Flowcrete Technical Department.

Product Description

Isocrete Curing Membrane is an ultra low odour, single pack, light-green polymeric aqueous emulsion designed to impregnate concrete surfaces. It acts as a curing aid, surface sealer, dust-proofer and hardener.

Packaging

Isocrete Curing Membrane is available in 1000 Litre IBC, 200 Litre Drum or 20 Litre Container.

Storage

Isocrete Curing Membrane should be stored under dry, frost-free conditions away from direct sunlight, under such conditions its shelf life is at least 12 months.

Application

- Always stir or shake Isocrete Curing Membrane before use.
- New Concrete / Isocrete Flowing K Screed: apply using a fine spray at nominal consumption rate of 0.1 - 0.15 litre/m². Only one coat is required. Care should be taken to ensure full coverage is achieved.
- Old Concrete: apply by Squeegee, brush or spray at a nominal consumption rate of 6 - 9 m²/litre depending on surface porosity and texture.
- Never apply Isocrete Curing Membrane in external situations where rain or frost are likely to come into contact with uncured material.
- All equipment should be cleaned with water.

Health & Safety

When working with Isocrete Curing Membrane, suitable protective clothing, eye/face protection, and gloves should be worn.

For further health and safety information, please refer to the relevant Safety Data Sheet.

Important Notes

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy themselves that each product is fit for the purpose for which they intend to use it, and that the actual conditions of use are suitable.

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System Datasheet written for Flowcrete UK Ltd. Please consult Technical Team in your own country region for specific details. [25/01/21, 01 UK]