

IBC I-Top Sealer



Acrylic concrete curing membrane and sealer.

Product description

I-Top Sealer is a clear, acrylic resin based, single pack solution designed to impregnate concrete surfaces combining the benefits of a curing aid, sealer, dustproofer and hardener.

I-Top Sealer has been designed to overcome the drawbacks of many commonly used curing membranes which tend to provide a limited service life following the curing period of new concrete. It has good abrasion resistance and is recoatable with certain coatings (please contact our Technical Department for specific applications).

MATERIALS SUPPLIED

25 litres and 200 litres.

COVERAGE

5 - 12m² per litre per coat depending on the absorbency of the base.

STORAGE

Store in closed containers above freezing (0°C) under dry, well-ventilated warehouse conditions out of direct sunlight and away from naked flames or other sources of ignition.

SHELF LIFE

At least 12 months if stored in original containers.

TECHNICAL INFORMATION

Appearance	Clear liquid
Curing efficiency	75% at 6m ² per litre
Drying time at 20°C	Tack-free 4 hours Hard dry 24 hours
Flash point	40°C
Application temperature range	5°C to 30°C

SURFACE PREPARATION

New concrete

I-Top Sealer should be applied immediately following power floating/finishing of the concrete surface ensuring all excess surface water has evaporated prior to application of the I-Top Sealer.



Technical information

IBC Limited, Unit 143, Grange Drive, Baldoyle Industrial Estate, Baldoyle, Dublin 13
Tel: +353 1 8321005 Fax: +353 1 8393539 Email: info@ibcltd.net www.ibcltd.net

IBC I-Top Sealer



Old concrete

All surfaces must be clean, dry and free from oil and other such contaminants.

MIXING

Stir the I-Top Sealer before use.

APPLICATION

New concrete

Apply I-Top Sealer by fine spray at a rate of 5 to 12 m² per litre. In severe drying conditions a second coat should be applied after 2 to 3 hours. Care should be taken to ensure complete coverage.

Old concrete

Apply I-Top Sealer by squeegee, brush, spray or broom at a nominal rate of 5 to 10 m² per litre for the first coat, followed 5 to 8 hours afterwards by a second coat of 10 to 12 m² per litre.

- As the condition and therefore the porosity of concrete surfaces can differ so widely, it is recommended that a test application area be carried out to determine the precise coverage rate for each specific job.

CLEANING

All equipment and tools should be cleaned thoroughly with and allowed to dry.

OVERCOATING

Please contact our Technical Department for specific applications.

WORKING CONDITIONS

Application range 5°C to 30°C.

Do not apply in external situations where rain is likely to come into contact with the uncured I-Top Sealer.

HEALTH & SAFETY

Consult the appropriate Material Safety Data Sheet before using I-Top Sealer.

GENERAL GUIDANCE

This data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.



Technical information

IBC Limited, Unit 143, Grange Drive, Baldoyle Industrial Estate, Baldoyle, Dublin 13
Tel: +353 1 8321005 Fax: +353 1 8393539 Email: info@ibcltd.net www.ibcltd.net

IBC I-Top Sealer



Protect the Environment:

Please dispose of empty containers or surplus product in accordance with local authority regulations. The product should not be disposed of with household waste. Do not allow material to enter drains or sewage systems.

Disclaimer:

The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However the client is obliged to determine himself what products are suitable for use. Accordingly, no liability will be accepted by IBC Ltd.

January 2007



Technical information

IBC Limited, Unit 143, Grange Drive, Baldoyle Industrial Estate, Baldoyle, Dublin 13
Tel: +353 1 8321005 Fax: +353 1 8393539 Email: info@ibcltd.net www.ibcltd.net