

INTEGRAL WATERPROOFER

Thompson's Integral Waterproofer provides long term water protection to mortar, concrete and rendering. It improves workability and strength, and will not corrode reinforcing metal work. Thompson's Integral Waterproofer is suitable for all applications where resistance to water damage is necessary including external rendering and pointing, roof areas and structures below ground level.



THOMPSON'S INTEGRAL WATERPROOFER:

- Protects against erosion
- Eliminates suction
- Conforms to BS EN 934

TECHNICAL DATA

Form	Liquid
Storage Life	12 Months unopened stored between 5°C and 25°C original containers

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Thompson's Sales Representative prior to writing specifications on this product.

SURFACE PREPARATION

Rendering

Brickwork should be left with the mortar joints raked out to form a key. Existing decoration or plaster must be removed. All areas must not have any loose material; make sure that backing is sound and free of dust, laitance, grease, oil and any surface water.

Always make sure water content is kept to a minimum and ensure work is well compacted. Porous surfaces must be stabilised with a slurry coat of Thompson's SBR Bonding Agent to aid adhesion. Always use a vapour membrane in flooring.

APPLICATION

Rendering:

For rendering use a mix based on 1 part OPC and 4-6 parts clean sharp sand, by volume add up to 0.5 Litre of Thompson's Integral Waterproofer per 25kg of cement and gauge to a stiff mix.

Always ensure the backing is strong enough to accept the high strength render. Apply the render in two coats to a thickness of approximately 20mm.

On flooring use a 1:3 OPC sand mix or 1 part OPC to 1 part clean sharp sand and two parts 8mm ground granite or shingle aggregate free from dust.

Concrete:

For high density concrete use 1-1.5:3 mix based on OPC, a sharp zone two sand and aggregate, add up to 0.5 Litre Of Thompson's Integral Waterproofer to 25kg cement.

Dosage Rate:

0.25 to 0.5 Litre per 25kg of cement

PACKAGING

Sizes:
2.5L, 5L & 25L

LIMITATIONS

Thompson's Integral Waterproofer will not prevent rising damp, where the use of a damp proof membrane (OPM) is needed. Do not use in structural concrete.

HEALTH AND SAFETY

Thompson's Integral Waterproofer is essentially non – hazardous in normal use. Please refer to Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact Thompson's Technical Service.

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