

PRODUCT DATA SHEET

THOMPSON'S ONE COAT WATER SEAL

Thompson's One Coat Water Seal is a unique, one coat application, high performance, transparent water repellent, designed to penetrate exterior brick and stonework, to provide a barrier against rain damage.

INTRODUCTION

Thompson's One Coat Water Seal is a high performance, transparent, low viscosity water repellent, designed to penetrate exterior stone and brickwork above ground level. Only one coat of Thompson's One Coat Water Seal is required for complete protection. Thompson's One Coat Water Seal is specially formulated to give excellent performance over an extended life span. Thompson's One Coat Water Seal maintains its beading up characteristics for up to twice as long as conventional waterproofers, and is non-staining. Refer to 'IMPORTANT NOTES'.

Thompson's One Coat Water Seal provides maximum protection from water damage to all types of exterior brickwork and stone. Thompson's One Coat Water Seal's clear water repellent barrier helps prevent break up and reduces efflorescence.

COMPOSITION

Thompson's One Coat Water Seal is based on a unique, water based, alkyl polysiloxane resin, formulated to provide optimum penetration of the substrate.

PROPERTIES

Appearance - Milky; clears immediately on application.
Viscosity - Very low to optimise penetration.
Odour - Mild, pleasant odour.
VOC Content- Low 0.30%-7.99%.

FIELDS OF APPLICATION

Thompson's One Coat Water Seal is recommended for use on all types of exterior brickwork and stone, which is above ground level and free from cracks exceeding 0.15 mm width.

APPLICATION PROCEDURE

Thompson's One Coat Water Seal should be applied to clean surfaces which are free from moulds, fungal coatings and all other coatings which may interfere with the penetration of Thompson's One Coat Water Seal. Remove moulds and fungal growths by brushing with a stiff bristle brush.

Eradicate any fungal or mould growth by treating affected areas with dilute household bleach solution (1 part bleach to 4 parts water) preferable applied in dry weather. Leave for 48 hours and rinse area thoroughly with water, and allow to dry.

Thompson's One Coat Water Seal is not recommended for use over painted areas. Carry out any repairs and fill any surface cracks prior to treatment. Thompson's One Coat Water Seal can be applied to dry and damp (but not saturated) areas. Ensure that the whole wall is treated, not just isolated areas.

Application

Shake the can vigorously before use. Apply using brush or roller in one continuous operation. On vertical surfaces, working from the bottom up, divide the area into approximately 1 metre sections. Each section should then be fully saturated. Best results are achieved by brushing/rolling in all directions, paying particular attention to mortar lines. Rework the section to ensure complete saturation. Finish each section before moving onto the next. On horizontal surfaces saturate well. After 15 minutes remove puddles by redistributing to dry areas.

Use at full strength. Do not dilute.

COVERAGE

Thompson's One Coat Water Seal will cover approximately 4 m²/litre. Coverage will vary depending on the texture and porosity of the surface to be treated.

DRYING TIME

Thompson's One Coat Water Seal is touch dry in approximately 2 hours.

Drying time will vary depending on the absorbency of the surface, temperature and relative humidity.

CLEANING OF TOOLS

Remove as much product as possible from equipment before washing.

All equipment should be cleaned immediately after use with detergent and water.

MAINTENANCE

To maintain water repellency periodic retreatment will be required. The frequency of retreatment will vary with the type, nature and exposure of treated surfaces, as well as prevailing weather conditions.

REPAIRS

Damaged areas may be re-waterproofed by local applications of Thompson's One Coat Water Seal. Brush down surfaces before application of Thompson's One Coat Water Seal.

IMPORTANT NOTES

Do not apply if air or surface temperatures are below 10°C.

Do not apply in wet weather or if rain appears likely before the material has dried.

Thompson's One Coat Water Seal has a slightly milky appearance in the can but clears quickly upon application.

Water beading may not be evident immediately after drying. Beading will become apparent after wet edge promoters present in the surface of the seal are suitably weathered.

Thompson's One Coat Water Seal is not suitable for use on painted surfaces or for application prior to painting with masonry paint etc.

Protect adjacent areas such as decorative coatings, plastic, metal and glass from overspray. Any overspray should be removed by washing with warm water and detergent before it is dry.

Avoid contact with any vegetation.

SOME SUBSTRATES MAY DARKEN, DISCOLOUR OR CHANGE IN APPEARANCE WHEN TREATED. ALWAYS TEST ON A SMALL INCONSPICUOUS, BUT REPRESENTATIVE, AREA PRIOR

TO COATING THE WHOLE SURFACE.

Do not use detergents to clean down the substrate to be waterproofed.

Do not use on wood, asphalt, synthetic fibres, plastics or natural rubber.

Ensure adequate ventilation when applying Thompson's One Coat Water Seal.

FOR EXTERIOR USE ONLY. Do not use on ponds, roofs, garden retaining walls, below ground and damp proof membrane or where water pressure is likely.

STORAGE

Store in a cool, dry, well ventilated place away from heat and sources of ignition. Carefully reseal partly used containers.

To avoid risk of spillage always store and transport in a secure and upright position.

The shelf life of the product in airtight containers is at least two years.

Protect from frost. Store above 5°C.

HEALTH AND SAFETY

Observe and follow all warnings and instructions for use shown on the pack.

Health and safety data sheets are available on request.

FLAMMABILITY

Non-flammable product.

SUPPLY

Available from DIY outlets, paint suppliers and builders' merchants.

SIZES

1 litre, 2.5 litre and 5 litre.

DISPOSAL

Some local authorities have special facilities for the disposal or dispensing of waste coatings.

Do not empty product into drains or watercourses.

LIABILITY

Whilst these specifications are based on expert technical knowledge and practical experience, we cannot assume responsibility for any work as the ultimate result depends on factors beyond our direct control. Standard codes of painting practice should be followed.

INFORMATION AND SERVICE

Our Technical Services Department will be pleased to offer specific guidance or provide any further information you may require on +44(0)114 240 9469.

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