

PRODUCT DATA SHEET

No.11024

APRIL 2002

Thompson's WATER SEAL ULTRA

Thompson's Water Seal Ultra 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 Water Seal Ultra 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 Water Seal Ultra is required for complete protection. Thompson's Water Seal Ultra is specially formulated to give excellent performance over an extended life span. Thompson's Water Seal Ultra maintains its beading up characteristics for up to twice as long as conventional waterproofer, and is non-staining. Refer to 'IMPORTANT NOTES'.

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

COMPOSITION

Thompson's Water Seal Ultra 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 Water Seal Ultra 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 Water Seal Ultra 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 Water Seal Ultra. 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 Water Seal Ultra is not recommended for use over painted areas. Carry out any repairs and fill any surface cracks prior to treatment. Thompson's Water Seal Ultra 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 Water Seal Ultra 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 Water Seal Ultra 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 Water Seal Ultra. Brush down surfaces before application of Thompson's Water Seal Ultra.

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 Water Seal Ultra 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 Water Seal Ultra is not recommended for use on painted surfaces.

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 Water Seal Ultra.

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.

Avoid contact with skin and eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser.

Ensure good ventilation when applying and during drying.

Keep out of reach of children. Specific health and safety data sheets are available on request.

FLAMMABILITY

Flash point above 61 °C.
Non-flammable product.

SUPPLY

Obtainable 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.

DATA SHEETS

Data sheets on other Ronseal products are available on request from our Technical Services Department.

Ronseal has been registered to BS EN ISO 9000 1994 (Registered Firm No. FM 1669/1).

Ronseal Ltd. operate an Environmental Management System that complies with the requirements of BS 7750:1994, Certificate No. EMS 35924.

Ronseal Ltd. has achieved Investors in People certification, (certificate number 59586).

©RONSEAL LTD.,
Thornclyffe Park
Chapeltown
Sheffield
S35 2YP

Tel:
(0114) 240 9469 (Technical Services)
(0114) 246 7171 (Main Switchboard)

Fax:
(0114) 245 5629

E. Mail:
enquiry@ronseal.co.uk
Website:
www.ronseal.co.uk

Ronseal and Thompson's are Registered Trademarks of the Sherwin William's Company.

APRIL, 2002
ISSUE 4