

# PRODUCT DATA SHEET

## *Thompson's* PATIO & BLOCK PAVING SEAL – SATIN FINISH

Thompson's Satin Finish Patio & Block Paving Seal is specially formulated to seal, enhance and protect paving and gives an attractive satin finish. Thompson's Satin Finish Patio & Block Paving Seal contains an effective biocide that resists moss and algal growth forming on the surface coating.

### INTRODUCTION

Thompson's Satin Finish Patio & Block Paving Seal is a transparent, low viscosity formulation designed to seal limestone paving.

The tough, long lasting seal helps prevent dirt, oil and fuel staining and facilitates cleaning.

Thompson's Satin Finish Patio & Block Paving Seal dries to a satin sheen. The level of sheen depending on the rate of application and the type of substrate.

Thompson's Satin Finish Patio & Block Paving Seal is chemical resistant, and also contains a biocide to resist the moss, mould and algal growth that can damage the coating, and ruin the appearance of paving.

### COMPOSITION

A solution of acrylic resins in aromatic hydrocarbon solvents.

### PROPERTIES

Appearance - Colourless, low viscosity liquid.

Odour - Characteristic solvent type.

VOC Content-Very High (>50%w/v)

Solubility - Immiscible with water.

### FIELDS OF APPLICATION

Thompson's Satin Finish Patio & Block Paving Seal can be used on new or existing paving slabs.

Not recommended for black limestone

### PREPARATION

#### Existing Paving Slabs

Remove dirt, moss and lichen preferably using Thompson's Patio & Paving Cleaner. Grease and oil stains can be removed using Thompson's Oil & Drive Cleaner. Rinse thoroughly to remove all traces of cleaning

residues. Brush the area to be coated to remove all surface debris and allow to dry.

#### New Paving Slabs

Paving slabs and jointing sand should be clean and dry. Ensure the jointing sand is well compacted and slightly below the level of the block or paving slab to avoid dislodging.

Some paving slabs may discolour or darken and a clear seal such as Thompson's Satin Finish Patio & Block Paving Seal will highlight this effect. Paving with a high lime content and newly laid blocks may produce unsightly white surface deposits which will reduce with weathering.

### APPLICATION

Shake well before use. Thompson's Satin Finish Patio & Block Paving Seal should only be applied to surfaces that are dry.

Application using a long pile roller and metal roller tray is recommended. Alternatively, use an emulsion brush. Apply in an even coat, ensuring all surface irregularities are coated. Special attention should be paid to textures slabs, to ensure the surface is evenly coated, but that the coating does not pond in surface depressions. Redistribute any surplus material by brushing.

Apply two coats allowing 4 hours between coats. Extremely porous surfaces may require a further coat. Do not apply when rain appears likely before the material has dried.

### COVERAGE

Thompson's Satin Finish Patio & Block Paving Seal will cover approximately 6-8 m<sup>2</sup>/litre. Coverage will depend on the texture and porosity of the surface to be coated.

### DRYING TIME

Thompson's Satin Finish Patio & Block Paving Seal will be touch dry in approximately 1 hour and can be recoated after 4 hours. Treated surfaces should not be walked on until at least 4 hours after the final coat has dried.

Avoid heavy foot traffic and the parking of any vehicles on surfaces treated with Thompson's Satin Finish Patio & Block Paving Seal for at least a further 24 hours. Thompson's Satin Finish Patio & Block Paving Seal will achieve its full hardness within a few days of application.

In cold, damp conditions drying and recoating times will be extended.

### CLEANING OF TOOLS

Remove as much product from application equipment prior to cleaning.

Clean brushes, rollers and any other equipment immediately after use with white spirit or paint brush cleaner.

### MAINTENANCE

Surfaces should be routinely cleaned using Thompson's Advanced Patio & Paving Cleaner. Treated areas should be recoated approximately every 2 years depending on use.

### IMPORTANT NOTES

SOME PAVING SLABS MAY DISCOLOUR OR DARKEN WITH THE APPLICATION OF THOMPSON'S LIMESTONE SEAL. ALWAYS TEST ON A SMALL, BUT REPRESENTATIVE, INCONSPICUOUS AREA PRIOR TO TREATING THE WHOLE AREA.

SLABS WITH A HIGH LIME CONTENT MAY PRODUCE

UNSIGHTLY WHITE SURFACE DEPOSITS, WHICH WILL BECOME LESS NOTICEABLE WITH WEATHERING. ALWAYS TEST ON A SMALL, BUT REPRESENTATIVE, INCONSPICUOUS AREA PRIOR TO TREATING THE WHOLE AREA.

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

Avoid spillage on to surrounding vegetation.

Protect adjacent areas such as decorative coating and plastic.

#### FOR EXTERIOR USE ONLY.

The level of sheen obtained will depend on the type and nature of the substrate and the number of coats applied.

#### STORAGE

Keep container tightly closed. Observe label precautions. Store between 5 and 25°C. Keep in a cool, dry, well ventilated place away from heat and sources of ignition and direct sunlight. No smoking.

Store and transport in a secure and upright position to avoid risk of spillage.

#### HEALTH AND SAFETY

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

Safety Data Sheet available on request.

#### FLAMMABILITY

Flash point 44°C.  
Flammable product.

#### SUPPLY

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

#### SIZES

5 litre resealable container.

#### DISPOSAL

Certain local authorities have special facilities for the disposal of waste coatings.

This material and its container must be disposed of in a safe way.

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 Thompson's products are available on request from our Technical Services Department.

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**Sherwin-Williams  
Diversified Brands Ltd  
Thornclyffe Park  
Chapeltown  
Sheffield  
S35 2YP**

Tel: +44(0)114 246 7171

Fax: +44(0)114 245 5629

*Registered in England 2968830*

E. Mail: [enquiry@ronseal.co.uk](mailto:enquiry@ronseal.co.uk)

Website: [www.ronseal.co.uk](http://www.ronseal.co.uk)

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