

## PRODUCT DATA SHEET

# Thompson's ONE COAT PATIO & BLOCK PAVING SEAL

Thompson's One Coat Patio & Block Paving Seal is a highly durable clear sealer specially designed to protect and maintain most types of patio and block paved areas. Thompson's One Coat Patio & Block Paving Seal has been formulated to be readily absorbed by the substrate to give a tough, long lasting seal which repels dirt and water so that staining and weather damage is reduced.

### INTRODUCTION

Thompson's One Coat Patio & Block Paving Seal has a transparent, low viscosity formulation designed to seal most types of patio and block paving. The tough, water repellent seal helps prevent surface staining caused by dirt, grease, oil and food/drink splashes.

Thompson's One Coat Patio & Block Paving Seal will limit water penetration so reducing the risk of fungal growth formation and the effects of weathering.

### COMPOSITION

Thompson's One Coat Patio & Block Paving Seal is a solution of acrylic resins in aromatic hydrocarbon solvents.

### PROPERTIES

Appearance – Colourless, low viscosity liquid.  
VOC Content – Very High (greater than 50% w/v)  
Odour – Characteristic solvent type.  
Flammable.  
Immiscible with water.

### FIELDS OF APPLICATION

Thompson's One Coat Patio & Block Paving Seal can be applied to most types of flagstone and block paving, see 'IMPORTANT NOTES'.

Not recommended for black limestone.

For exterior use only.

### PREPARATION

Ensure surfaces are clean, dry and free from any dust, dirt, grease, loose material or fungal growth that may interfere with the penetration of the seal.

Remove any dirt, moss, lichen and loose material by brushing with a stiff bristle brush. Use Thompson's Patio & Paving Cleaner to remove general dirt and grease prior to application. Oil stains can be removed using Thompson's Oil & Drive Cleaner.

Rinse thoroughly with water to ensure all cleaning residues are washed away and brush to remove any surface debris. Allow to thoroughly dry.

**New Block Paving & Slabs:** Blocks or paving slabs and jointing sand should be dry. In order to avoid dislodging the jointing sand, the sand should be well compacted slightly below the level of the block paving or slab.

### APPLICATION

Shake well prior to use. Do not thin. Ensure surface is dry prior to application.

Do not apply in wet conditions or if rain is likely before the product has dried.

Application using a long pile roller and a metal roller tray is recommended alternatively use an emulsion brush.

Apply in an even coat ensuring all surface irregularities are covered. Special attention should be paid to textured slabs to ensure the surface is evenly coated and that the coating does not 'pond' in surface depressions. Redistribute any surplus material by brushing.

A one coat application is recommended for most substrates but open porous surfaces may require the application of a further coat to ensure maximum protection. Recoat after 4 hours.

### COVERAGE

Up to 6m<sup>2</sup>/litre/coat.

Coverage will be dependent on the texture and porosity of the surface to be coated.

### DRYING TIME

Touch dry in 1 hour, recoat after 4 hours. Treated surfaces should not be walked on for at least 4 hours after the final coat has dried. Allow 24 hours before subjecting treated areas to heavy foot traffic.

Low porosity of substrate, low temperatures and high humidity will lengthen dry times.

### CLEANING OF TOOLS

All tools and equipment should be cleaned immediately after use with brush cleaner.

Remove as much product as possible from tools and equipment before washing.

### IMPORTANT NOTES

Apply in accordance with the coverage guidelines otherwise product performance will be reduced.

Thompson's One Coat Patio & Block Paving Seal dries to a satin sheen finish, the level of sheen will be dependent on the type and nature of the patio slabs. Colour and appearance of the slabs can change significantly with the application of Thompson's One Coat Patio & Block Paving Seal.

Certain types of flagstone or blocks contain excess lime which forms an unsightly white deposit on the surface, clear sealers such as

Thompson's One Coat Patio & Block Paving Seal can highlight these marks.

*ALWAYS TEST ON AN INCONSPICUOUS, REPRESENTATIVE AREA PRIOR TO COATING THE ENTIRE SURFACE.*

On newly coated slabs and slabs which have poor absorbency slipperiness can occur in wet conditions. Caution is advised when newly coated surfaces are wet.

For exterior use only.

Avoid spillage onto surrounding vegetation.

Avoid contact with plastic materials and rubber soled shoes, do not use plastic roller trays.

Do not use power hoses or jet washes to clean after the application of Thompson's One Coat Patio & Block Paving Seal.

## **STORAGE**

Store in a cool, dry, well ventilated place away from heat and sources of ignition and direct sunlight.

Carefully reseal partly used containers. Do not store near foodstuffs. Protect from frost.

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.

## **HEALTH AND SAFETY**

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

Specific health and safety data sheets are available on request.

## **FLAMMABILITY**

Flammable.  
Flash point 44°C.

## **SUPPLY**

Obtainable from DIY retailers, paint suppliers and builders merchants.

## **SIZES**

Available in a 5 litre re-sealable container.

## **DISPOSAL**

Remove as much product as possible from brushes prior to cleaning.

Some local authorities have special facilities for disposal of waste paints/varnishes.

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.

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