

# PRODUCT DATA SHEET

## THOMPSON'S QUICK DRYING DRIVE SEAL

Thompson's Drive Seal is a high performance, acrylic based coating, designed to enhance the appearance of tarmac and concrete drives. It gives an attractive low level sheen, which is resistant to weather damage and staining.

### INTRODUCTION

Thompson's Drive Seal is a high performance, acrylic coating, designed to refinish tarmac and concrete drives. It has a quick drying formulation which allows treated areas to be used in the same day. Once dry, the Thompson's Drive Seal achieves optimum performance within days, providing a low sheen, slip resistant finish, which provides unrivalled protection against weather damage and prevents oil and petrol spills from leaving unsightly stains.

Thompson's Drive Seal offers the benefits of a high performance waterproof coating, with the advantage of easy clean up of rollers and tools. Thompson's Drive Seal treated areas are resistant to abrasion, general household chemicals and typical weather conditions experienced within the UK.

Thompson's Drive Seal is suitable for application to tarmac, concrete, paving slabs and garage floors. It has a high opacity formulation which masks existing stains. The low solvent, low odour formulation makes it safer and easier to use than conventional bitumastic products.

### COMPOSITION

Thompson's Drive Seal is a unique combination of acrylic polymers, inorganic pigments and fillers in aqueous solution.

### PROPERTIES

Appearance - Coloured liquid.  
Viscosity - Slightly viscous liquid.  
Odour - Acrylic type.  
VOC Content - Low (0.30-7.99%)

### FIELDS OF APPLICATION

Thompson's Drive Seal is designed for application to sound tarmac, concrete and weathered flagstone drives. It covers existing stains, prevents further staining from oil and petrol spills and protects against weathering. Thompson's Drive Seal can also be applied to garage floors.

### PREPARATION PROCEDURE

#### Condition of Substrate before Treatment

Thompson's Drive Seal should be applied to clean, sound surfaces from which all dirt, dust, moss, lichen, algae and similar surface contamination have been removed. Surfaces should be high pressure hosed and brushed with a stiff brush.

Eradicate and 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.

Existing grease and oil stains should be removed by using a suitable proprietary degreaser, or by scrubbing with warm water and detergent.

Friable, in particular, concrete surfaces should be carefully prepared by acid etching where necessary and carefully neutralised. In all cases rinse thoroughly and brush the area again to ensure that all surface debris has been totally removed.

When coating concrete driveways, the surface should be etched prior to application using an acid based patio cleaner. Use in accordance with the manufacturers guidelines.

Repair surface damage such as holes and other imperfections with fresh concrete or a suitable cold cure tarmac in accordance with the manufacturer's instructions. Refer to 'IMPORTANT NOTES' for specific guidance. Surfaces treated with silicone or stearate based water repellents (such as Thompson's Water Seal), are unsuitable for treatment with Thompson's Drive Seal, unless they are well weathered and no longer show water beading properties.

#### APPLICATION PROCEDURE

Stir well before use. Thompson's Drive Seal can be applied to damp surfaces, but ensure that the surface is not saturated with water and that

any puddles are removed before application. For best results apply with a long pile roller. Using a roller tray, load the roller fully and apply in an even coat, ensuring all surface irregularities are covered. To ensure maximum durability apply 2 coats, allowing 4 hours between coats.

Do not apply below 10°C. If applying to garage floors, etc., ensure good ventilation/airflow.

#### COVERAGE

Thompson's Drive Seal will cover up to 6 m<sup>2</sup>/litre per coat. Coverage rates will vary with the porosity and roughness of the surface. The level quoted is based on average performances and a site trial is recommended.

#### DRYING TIME

For best results two coats of Thompson's Drive Seal should be applied allowing 4 hours between coats. Once the second coat has been applied, cars can be parked on the drive only 4 hours after drying; however Thompson's Drive Seal does not reach its optimum performance levels until after a few days; and should be left overnight before subjecting to heavy use. In cold damp conditions, drying times will be extended.

#### CLEANING OF TOOLS

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

Remove as much product as possible from application equipment before washing.

#### IMPORTANT NOTES

Refer to instructions on the pack before use.

Do not overspread. Application of coatings less than specified thickness will give rise to inferior levels of performance.

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

Oil and petrol spillages should be removed as soon as possible by washing with warm water and wiping over with a soft cloth.

Allow fresh concrete to dry for at least 30 days before applying Thompson's Drive Seal. Allow fresh tarmac to dry for at least 90 days before applying Thompson's Drive Seal.

Allow newly laid flag stones to weather before applying Thompson's Drive Seal.

#### **STORAGE**

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

The shelf life of this product in airtight containers is at least 3 years.

Always store in ambient conditions away from temperature extremes. Protect from frost. Store above 5°C.

#### **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**

Non-flammable product.

#### **SUPPLY**

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

#### **DISPOSAL**

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

Do not empty product into drains or water courses.

#### **SIZES**

5 litre containers.

#### **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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**Sherwin-Williams Diversified  
Brands Ltd  
Thorncliffe Park  
Chapelton  
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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