

PRODUCT DATA SHEET

No. 10543

April 2005

RONSEAL DECKING PROTECTOR

Ronseal Decking Protector is a high quality, lightly pigmented seal, formulated to provide an effective water repellent barrier for the protection of timber decking. It is designed for use on specially pre-treated, pressure treated or preservative impregnated timber. Ronseal Decking Protector uses a special formulation which helps prevent constant wetting and drying, splitting, swelling and cracking of the timber, whilst allowing the surface to breathe and moisture inside the wood to evaporate. Ronseal Decking Protector will subtly change the colour of the deck and will help prevent graying of the wood caused by UV exposure. Ronseal Decking Protector is part of the Ronseal Deckcare range.

INTRODUCTION

Ronseal Decking Protector is formulated to provide a water repellent barrier for the protection of timber decking. It is intended for use on pre-treated, pressure treated or preservative impregnated timber decking. The unique formulation waterproofs the decking, whilst allowing the timber to breathe and moisture within the wood to evaporate.

Ronseal Decking Protector is designed to be absorbed into the wood and protect it from water ingress. This helps prevent splitting, swelling, warping and cracking of the timber. It may be used on new or previously treated wood.

Ronseal Decking Protector will change the colour of the wood whilst allowing the natural grain to show. Ronseal Decking Protector will prevent the wood from graying by protecting against UV exposure.

COMPOSITION

A solution of aluminium stearate and other water repellants in white spirit.
Contains Iron Oxide pigments and high quality waxes.

PROPERTIES

Appearance – Low viscosity liquid.
Colour – Colour will vary dependent on individual shade.
Odour – Characteristic solvent type.
VOC Content – Very High (>50% w/v)
Solubility - Immiscible with water.
Flash Point (°C)-23-61 (Closed Cup).

FIELDS OF APPLICATION

Ronseal Decking Protector is recommended for use on decking constructed using good quality specially pre-treated, pressure treated or preservative impregnated timber.

PREPARATION

Ensure that the decking timbers are completely dry prior to application of Ronseal Decking Protector.

Remove all existing loose, flaking or peeling stain.

Remove all dust, dirt, oil, mildew and other contaminants. For best results, clean the surface with Ronseal Decking Cleaner prior to application and allow to dry thoroughly. Ensure that all cleaning residues are thoroughly removed prior to application of the Decking Protector.

APPLICATION

Shake the container well before use. Pour Ronseal Decking Protector into a suitable plastic or metal container.

Apply Ronseal Decking Protector liberally using a good quality wide natural bristle brush, synthetic or lambs wool roller or a low pressure spray (for best results, ensure that the temperature is above 5°C).

On horizontal surfaces, remove accumulating excess by redistributing the Decking Protector to dry areas after 15 minutes.

For maximum protection, apply 2 coats allowing 24 hours between applications (very porous timber may require a third coat).

COVERAGE

Coverage will vary dependent upon the properties of the substrate. For planning purposes, allow approximately 6-8m²/litre. A 5 litre container is normally sufficient to coat an area of 15-20 square metres with two coats.

DRYING TIME

Drying time will vary depending on climatic conditions and porosity of the substrate. Allow 24 hours after the final coat before subjecting the decking to foot traffic.

CLEANING OF TOOLS

All brushes and equipment should be cleaned immediately after use using white spirit or a proprietary paint brush cleaner. Remove as much product as possible from application equipment before cleaning.

MAINTENANCE

Decking treated with Ronseal Decking Protector can be cleaned using Ronseal Decking Cleaner. Re-apply Ronseal Decking Protector after cleaning. The coating should be inspected on an annual basis and should be re-coated as appropriate.

IMPORTANT NOTES

Ronseal Decking Protector is intended for use on decking constructed from good quality, specially pre-treated, pressure treated or preservative impregnated hard or softwood.

Ronseal Decking Protector may not overcome deficiencies arising from the choice or suitability of the substrate.

Always test a small area prior to full application to confirm suitability.

Do not spray on vegetation. Protect plants and surrounding grass from over-spray.

Protect adjacent areas such as decorative coatings, plastic and glass from over-spray. Any over-spray should be removed with thinners or white spirit whilst wet.

Do not use Ronseal Decking Protector if rain or frost is likely before the product has dried.

STORAGE

Store upright in a cool, dry, well ventilated area away from heat and source of ignition. No smoking.

Carefully re-seal partly used containers

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

The shelf life of the product in airtight containers will be at least 3 years.

HEALTH AND SAFETY

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

Harmful. May cause lung damage if swallowed.

Flammable. Keep away from sources of ignition - no smoking.

Use only in well ventilated areas.

Do not breathe spray. During spraying, wear suitable respiratory equipment.

If applying in a confined space, wear a face mask designed to prevent the inhalation of solvent vapours.

Avoid contact with the skin and eyes.

Repeated exposure may cause skin dryness and cracking.

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. Do not use solvents or thinners/white spirit.

Repeated exposure may cause skin dryness or cracking.

Keep out of reach of children.

If swallowed, do not induce vomiting. Seek medical advice and show the container or label.

Ensure that container is re-sealed after use.

Specific health and safety data sheets are available on request.

FLAMMABILITY

Flammable.
Flashpoint 23-61 °C

SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

SIZES

Obtainable in 5 litre resealable containers.

DISPOSAL

Some local authorities have special facilities for disposal of waste products.

Do not empty undiluted 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 results depend 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 Ltd. has been registered to BS EN ISO 9000 1994 (Registered Firm No. FM 1669/1).

Ronseal Ltd. operates 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.,

Thornccliffe Park,
Chapelton,
Sheffield.
S35 2YP

Tel:
+44 (0114) 240 9469 (Technical Services)
+44 (0114) 246 7171 (Main Switchboard)
Fax:
+44 (0114) 245 5629

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

Ronseal is a registered trademark of the Sherwin Williams Company.

MARCH 2000. ISSUE 1