

PRODUCT DATA SHEET

No. 11010

JANUARY, 2000

RONSEAL OUTDOOR VARNISH

Ronseal Outdoor Varnish is a unique, highly durable and flexible transparent coating for the decoration and protection of exterior woodwork. Its high build flexible alkyd formulation provides a long lasting finish resistant to cracking, peeling and blistering, which enhances the natural beauty of the wood but also protects from water and UV damage. Ronseal Outdoor Varnish is available in gloss and satin finish.

INTRODUCTION

Ronseal Outdoor Varnish is a technically advanced finish, which provides long term protection for exterior woodwork. It is suitable for most types of exterior hard and softwoods and may be used on external doors, window frames and wood cladding. It may be applied to bare or previously varnished wood after appropriate preparation. Ronseal Outdoor Varnish may also be used to refresh previously woodstained wood without darkening the effect.

Ronseal Outdoor Varnish's advanced formulation provides an extremely durable and flexible finish. The flexibility is maintained when exposed to weathering giving the varnish excellent resistance to cracking, peeling and blistering.

Ronseal Outdoor Varnish provides a clear rich, mellow finish which enhances the natural beauty of the wood. It may darken the colour of bare wood. Pre-test prior to application to confirm suitability.

Ronseal Outdoor Varnish is available in gloss or satin finishes.

COMPOSITION

Ronseal Outdoor Varnish is formulated using a flexible alkyd resin in white spirit. It also contains pigments to provide protection from UV light. Contains no added lead.

PROPERTIES

Appearance – Medium brownish liquid.
Viscosity – Low to medium.
Odour – Characteristic solvent type.
Immiscible with water.

FIELDS OF APPLICATION

Ronseal Outdoor Varnish is recommended for use on most exterior woodwork, such as doors and door frames, window frames, cladding, garden furniture and most exterior smooth planed timber. It may also be used on previously varnished or woodstained wood, after suitable preparation.

PREPARATION

Thorough preparation is the key to maximum performance. The durability of the product will be impaired if it is applied to an unsound or poorly prepared surface.

Fill any joints, gaps or holes using an appropriate woodfiller. Allow to harden and sand to a smooth surface.

Bare Wood

Make sure the wood is clean and dry and free from traces of dirt, oil, grease or wax. Lightly sand to remove any loose wood fibres and wipe with white spirit.

Oily timbers, resinous areas and knots should be thoroughly wiped down with white spirit prior to sealing.

Previously Varnished or Woodstained Wood

Sand to a key and wash with white spirit to remove any dirt, dust and grease. Any coating in a loose or poor condition should be removed. Previously painted surfaces must be completely stripped before application.

APPLICATION

Stir thoroughly prior to and during use. Apply even coats and finish in the direction of the grain. Apply a minimum of 3 coats to bare wood and 2 coats to previously varnished or woodstained wood, leaving 6 hours between coats. Always pay particular attention to completely sealing areas of end grain. If more than 48 hours has elapsed between coats, rub down with wet and dry paper (240-300 used dry or 320-400 grade used wet) to achieve maximum inter-coat adhesion.

Always use a good quality, soft bristle brush. Ronseal Outdoor Varnish has excellent flow properties and good wet edge time. It is easily applied by brush under normal conditions.

When applying to unsealed hardwoods, dilute the first coat with up to 15% white spirit. Do not apply in direct sunlight. Prior to application of the final coat, lightly rub down with a fine grade abrasive paper, wipe over with a damp cloth and allow to dry.

COVERAGE

Up to 16m²/litre/coat. Coverage will vary dependent upon the porosity of the substrate. Apply in accordance with the coverage guidelines or performance will be impaired.

DRYING TIME

Allow 6 hours drying time per coat. Drying times will vary dependent upon prevailing temperatures, humidity and the substrate.

CLEANING OF TOOLS

All tools and equipment should be cleaned immediately after use with white spirit.

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

MAINTENANCE

Normal cleaning is usually the only requirement. Inspect coated areas regularly (especially in autumn/spring) and re-apply further coats if necessary.

REPAIR

Damaged areas can be repaired by local applications of Ronseal Outdoor Varnish and additional full coatings should be applied as appropriate. Promote adhesion for repairs and additional coats using the method described under Preparation above.

IMPORTANT NOTES

Ronseal Outdoor Varnish is formulated to provide a lightly tinted transparent finish for exterior wood. It may darken and mellow the colour of bare wood. Always pre-test on a small area first to confirm acceptability.

Ronseal Outdoor Varnish is designed to flex with the wood to prevent cracking and peeling. It will not harden softwoods or overcome other deficiencies associated with the choice or suitability of the substrate.

Certain tropical hardwoods have surface characteristics, which may prevent full absorption of varnish or prolong drying times. In general, oil bound woods may prevent adequate adhesion. Washing the surface thoroughly with white spirit, drying thoroughly and pre-testing the varnish on a small area is recommended.

Do not use on surfaces treated with woodstains unless they have aged for at least one month.

Do not use on plastic type materials.

Ronseal Outdoor Varnish appears slightly coloured in the can and on the brush due to the UV light filters it contains.

This product contains no added lead. However, wooden and metal surfaces particularly in pre-1960 buildings may have previously been treated with paint containing lead pigments. Special care must be taken when sanding or stripping. Professional decorators should carry out a COSHH assessment before any work is carried out. For further information, consult our Technical Services Department.

STORAGE

Store in a cool, dry, well ventilated place away from heat and sources of ignition. Carefully reseal 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 is at least three years.

HEALTH AND SAFETY

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

Ensure maximum ventilation when applying and during drying.

When applying in confined spaces, wear a face mask designed to prevent inhalation of solvent vapours.

Avoid inhalation of dust during preparation by wearing an appropriate face mask.

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 water.

Repeated exposure may cause skin dryness or cracking.

Keep out of reach of children.

Specific health and safety data sheets are available on request.

FLAMMABILITY

Flammable product.
Flash point above ~38°C.

SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

SIZES

Available in 250ml, 750ml or 2.5 litre sizes in re-sealable containers.

DISPOSAL

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.

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.,

Thornclyffe 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.

JANUARY, 2000. ISSUE 1