

PRODUCT DATA SHEET

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RONSEAL YACHT VARNISH

Ronseal Yacht Varnish is a unique, highly durable and flexible coating for the decoration and protection of marine and other external woodwork. The transparent finish enhances the natural beauty of wood, whilst providing exceptional protection to exterior woodwork.

INTRODUCTION

Ronseal Yacht Varnish provides a clear gloss finish which provides superior protective and decorative qualities to woodwork. It is suitable for virtually all types of exterior woodwork both hard and softwoods and may be used on external doors, window frames and wood cladding, as well as marine woodwork.

Ronseal Yacht Varnish's advanced formulation provides an extremely durable and flexible finish that makes it one of the most versatile coatings available today. More importantly, the formulation retains a high degree of flexibility throughout its service life, giving enhanced and continued resistance to cracking, checking and loss of adhesion. Whilst Ronseal Yacht Varnish has a high resistance to water, it possesses controlled moisture vapour permeability properties which will allow high moisture levels in wood to gradually reduce, thus limiting decay due to wet rot.

Ronseal Yacht Varnish has a good resistance to rain, UV light, frost, salt and chemically polluted atmospheres and these properties, coupled with the greater flexibility of the coating, makes it superior to all conventional yacht varnishes.

Ronseal Yacht Varnish is available in clear, high gloss and satin finishes, the degree of gloss is controlled by the number of coats applied.

COMPOSITION

Ronseal Yacht Varnish is based on a highly flexible, modified alkyd resin in white spirit.

PROPERTIES

Viscosity-Low to medium viscosity.
Odour-Characteristic solvent type.
VOC Content-Very High (>50% w/v).
Immiscible with water.

FIELDS OF APPLICATION

Ronseal Yacht Varnish is suitable for most types of exterior or marine woodwork, such as door frames, window frames and cladding as well as woodwork on yachts and boats.

APPLICATION PROCEDURE

Condition of Substrate

Ronseal Yacht Varnish should be applied only to clean, dry surfaces from which all traces of dust, oil, grease and wax have been removed. If suitable sound coatings are present these should be abraded to give a satisfactory "key" and dust removed by vacuuming and washing with white spirit before application.

As Ronseal Yacht Varnish provides a transparent finish, any marks, blemishes or stains in the substrate will show after treatment.

Particular care should be taken when abrading timber, sanding should always be in the direction of the grain. Avoid "polishing" the surface.

Brush Application

Always use a good quality, soft bristle brush. Ronseal Yacht Varnish should be flowed on with the minimum of brushing required to avoid runs. It has excellent flow, good wet edge time and is easily applied by brush under normal conditions.

New Woodwork

Preparation

Ensure that the wood is completely dry and free from grease, oil and wax. Rub it down with fine abrasive paper so that the surface is smooth and uniform. Where possible any sharp edges should be "rounded off" as these are particularly vulnerable to weathering. Remove dust by brushing or vacuuming. Wipe with a cloth dampened with white spirit to remove final traces of dust.

Joints, splits, cracks and other imperfections should be filled with a flexible wood filler, such as Ronseal Multi Purpose Wood Filler. Allow to harden and rub down to a smooth surface. Remove dust as previously described.

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

Sealing

Apply an initial coat of Ronseal Yacht Varnish thinned with the addition of 15% white spirit. Particular attention should be given to sealing of any end grain. Apply additional coats of diluted Ronseal Yacht Varnish to end grain if necessary.

Finishing

Apply at least two coats of unthinned Ronseal Yacht Varnish. Allow at least 8 hours between coats.

If more than 48 hours has elapsed between coats rubbing down of the previously applied coating is recommended to achieve maximum intercoat adhesion. Grades of wet and dry abrasive paper recommended are:-

240 – 300 used dry;
320 – 400 used wet, water as lubricant.

It is essential that all dust be removed and the substrate allowed to dry thoroughly before the application of a coat of Ronseal Yacht Varnish. A tack cloth is a useful aid in achieving a perfect finish.

For an extra fine finish, carefully rub down penultimate coat with flour paper to remove dust, nibs, etc.

Previously Varnished Surfaces

Preparation

If the varnish is in sound condition clean down to remove dirt, grease, oil or wax. Remove any loose or defective varnish by scraping back to a firm edge. Make good any cracks or imperfections with Ronseal Multi Purpose Wood Filler, or a stopper tinted to match the colour of the timber. Allow to harden and sand down the surface to a smooth, matt finish.

For best results or if existing varnish work is in poor condition remove it completely with a varnish remover, such as Colron Furniture Stripper, and treat as described under 'New Woodwork'.

Sealing and Finishing

If all previous coatings have been removed seal the surface with an initial coat of Ronseal Yacht Varnish thinned with the addition of

15% white spirit. Otherwise apply two coats of Ronseal Yacht Varnish. Allow at least 8 hours between coats.

COVERAGE

A coverage of up to 16 m² per litre may be anticipated depending on type, nature and absorbency of substrate.

DRYING TIME

Ronseal Yacht Varnish is tack-free in approximately 4 hours. Drying times may vary according to prevailing temperatures, humidity levels and the substrate. Recoat time is normally at least 8 hours.

CLEANING OF TOOLS

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

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

MAINTENANCE

Normal cleaning is usually the only requirement.

REPAIR

Whilst Ronseal Yacht Varnish provides an extremely durable and highly flexible coating no outdoor treatment will last for ever. It is advisable after one year to inspect at six monthly intervals, particularly on exposed and south facing surfaces.

Any damaged areas can be repaired by local applications of Ronseal Yacht Varnish and additional full coatings can be applied after long periods of use. Promote adhesion for repairs with additional coats by light abrasion.

IMPORTANT NOTES

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.

There are certain surfaces to which Ronseal Yacht Varnish and other varnishes will not adhere satisfactorily. Tropical timbers such as lignum vitae, rosewoods, cocus wood, iroko, apitong and keruing have surface characteristics which can result in poor adhesion of varnish. Teak is a variable wood, some samples will not accept varnish whilst others can be treated satisfactorily.

In general, oily woods may retard drying times and prevent adequate adhesion. Washing the surface thoroughly with white spirit is advised when treating oil bound woods.

Ronseal Yacht Varnish will darken or mellow certain timbers, always test on a small inconspicuous but representative area prior to treating the entire area.

When applying Ronseal Yacht Varnish to an unfamiliar piece of timber always carry out a test on an inconspicuous area first. Apply two

coats of Ronseal Yacht Varnish thinly at about an 8 hour interval and allow the last coat to harden for 48 hours. Draw the edge of a coin across the surface. If the film scratches easily and flakes off do not treat the remaining areas.

Do not use Ronseal Yacht Varnish on plastic type materials.

Do not use on areas previously treated with Woodstain. Instead use a suitable exterior Woodstain, such as Ronseal Quick Drying Woodstain or Ronseal 5 Year Woodstain. For interior woodwork use an interior clear varnish, such as Ronseal Hardglaze, Satincoat or Mattcoat.

STORAGE

Store in a cool, dry, well ventilated place away from heat and sources of ignition. Store upright and carefully reseal partly used containers.

The shelf life of Ronseal Yacht Varnish in airtight containers is at least 5 years. Always pour any product remaining into correctly labelled smaller tins leaving little air space above the liquid.

HEALTH AND SAFETY

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

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 soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Repeated exposure may cause skin dryness or cracking.

When spraying, do not breathe spray, wear suitable respiratory protective equipment.

Ensure maximum ventilation during application and drying.

When applying to large interior surface or in confined spaces, wear a face mask which is designed to prevent inhalation of solvent vapours.

Specific health and safety data sheets are available on request.

FLAMMABILITY

Flash point ~38°C.
Flammable product.

Keep away from sources of ignition – no smoking.

Certain textiles saturated with this product are liable to spontaneous combustion on drying, particularly if stacked or compressed.

SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

DISPOSAL

Certain local authorities have special facilities for the disposal of waste paint/varnishes.

Do not empty product into drains or watercourses.

SIZES

250ml, 500 ml, 1 litre and 2.5 litre resealable 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.

Ronseal Ltd. has been registered to BS EN ISO 9000 1994 (Registered Firm No. FM 1669/1).

Ronseal Ltd. operate 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).

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