

PRODUCT DATA SHEET

MAY 2013

RONSEAL INTERIOR VARNISH

Ronseal Interior Varnish with Diamond Hard Protection, available in a range of clear and coloured variants, is based on a unique blend of water based polymers to maximise performance and friendlier use. Ronseal Interior Varnish gives a clear or coloured transparent finish that enhances the natural beauty of wood whilst providing long lasting protection to all interior woodwork. Ronseal Interior Clear Varnish provides a non-yellowing finish for woodwork.

INTRODUCTION

Ronseal Interior Varnish provides a transparent finish which displays and highlights the rich, natural beauty of the wood. It is suitable for application to soft and hardwoods as well as cork, hardboard and chipboard in interior situations. Ronseal Interior Clear Varnish does not yellow woodwork. Ronseal Interior Coloured Varnish provides a coloured finish which modifies the natural colour of wood.

Ronseal Interior Varnish is based on a unique blend of water based polymers which do not yellow wood. The product has a low solvent content and low odour.

Ronseal Interior Varnish forms a tough, durable seal bonding together the fibres of wood. It is resistant to knocks and scratches, and will withstand most household chemicals.

Ronseal Interior Gloss Varnish provides a medium/high gloss finish, whilst Ronseal Interior Satin Varnish gives a mid sheen finish. Ronseal Interior Matt Varnish gives a flat finish. The level of gloss will be affected by the number of coats applied. A three coat application will give the best finish, both in sheen and colour.

COMPOSITION

Ronseal Interior Varnish is based on a unique blend of water based polymers and contains no hydrocarbon solvents. Coloured products contain a mix of synthetic and natural pigments. Satin and Matt variants contain inert matting agents.

PROPERTIES

Appearance – Low viscosity milky/coloured liquid.
VOC Content – Low (0.3-7.99% w/v).

Odour – Characteristic sweet.
Miscible with water.

FIELDS OF APPLICATION

Ronseal Interior Varnish may be used for interior applications to all softwood, hardwood, plywood, blockboard, particle boards and cork, windows, skirtings, architraves and panelling.

Ronseal Interior Varnish is not recommended for exterior use. Ronseal Interior Varnish may also be used to refurbish and enhance the finish of existing sound coatings on the above mentioned substrates.

Ronseal Interior Varnish is not suitable for use on floors. Use Ronseal Diamond Hard Floor Varnish.

PREPARATION

Ensure all surfaces are free from wax, grease and oil by wiping with a cloth dampened with white spirit.

Bare wood:

Sand smooth with medium/fine sandpaper. Do not use steel wool. Remove dust with a damp cloth. Allow to dry thoroughly.

Varnished wood:

Remove unsound varnish. Sand well to a uniform appearance and clean with white spirit. Allow to dry thoroughly. If applying a significantly different colour full removal of previous varnish will be needed to achieve a uniform colour.

Refer to 'IMPORTANT NOTES'.

As Ronseal Interior Varnish gives a transparent finish, any marks or blemishes in the substrate will show after treatment.

APPLICATION

Ronseal Interior Varnish has been formulated for brush application. Always use a good quality, synthetic filament brush and stir the varnish thoroughly before and during use.

Ronseal Interior Varnish should be generously applied with the minimum of brushing, and finished in the direction of the grain. Do not overbrush - any milkiness will disappear, so overbrushing will adversely affect the finished result.

Ronseal Interior Varnish has a rapid drying time. Organise work to minimise wet edges.

COVERAGE

Up to 20 m² per litre per coat. Coverage will vary with absorbency of substrate. Apply in accordance with coverage guidelines or performance will be reduced.

DRYING TIME

Ronseal Interior Varnish is touch dry in 20 minutes. Recoat after 1 hour.

Poor ventilation, low temperatures, high humidity and porosity of the substrate will lengthen drying and re-coat times.

CLEANING OF TOOLS

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

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

REPAIR

Damaged areas can be repaired by local applications of Ronseal Interior Varnish and additional full coatings can be

applied after long periods of use. Promote adhesion for repairs or additional coats by light abrasion, and wipe with a damp cloth.

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.

Avoid the inhalation of dust when sanding, wear a suitable face mask or employ wet sanding techniques.

Always conduct a test area to confirm colour suitability. The natural colour of the wood may affect the final colour achieved.

Certain tropical hardwoods have surface characteristics which may prevent full absorbency. Before applying Ronseal Interior Varnish always carry out a test to an inconspicuous area first.

Apply in accordance with coverage guidelines to ensure adequate film thickness otherwise performance will be adversely affected.

Do not use Ronseal Interior Varnish on plastic type materials.

Do not use Ronseal Interior Varnish when temperature is below 10°C or in high humidity.

Solvent based polyurethane varnishes should be allowed to age for at least one month before the application of Ronseal Interior Varnish.

Do not use wire wool when preparing surfaces for Ronseal Interior Varnish.

Always stir varnishes thoroughly before and during use. If water is accidentally splashed onto the surface within 2-3 days of application, simply remove by gently wiping with a soft cloth. Do not rub the wet surface.

STORAGE

Store in a cool, dry, well ventilated place away from heat and sources of ignition. No smoking. Store upright and carefully reseal partly used containers.

The shelf life of the 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.

Use only in well ventilated areas.

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.

Keep out of reach of children.

Specific health and safety data sheets are available on request.

FLAMMABILITY

Flash point above 61°C.
Non-flammable product.

SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

SIZES

250 ml and 750 ml resealable containers.

Clear varnish available in a 2.5 litre container.

DISPOSAL

Some local authorities have special facilities for the 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 operates a quality management system which complies with the requirements of BS EN ISO 9000:2000, Certificate No. FM01669.

Ronseal Ltd operates an Environmental Management System that complies with the requirements of BS EN ISO 14001:2004, Certificate No. EMS 35924

Ronseal Ltd. has achieved Investors in People certification, (certificate number 59586).

©RONSEAL LTD.,
Thorncliffe Park
Chapelton
Sheffield
S35 2YP

Tel:
+44 (0114) 240 9469(Technical Services)
+44 (0114) 246 7171(Main Switchboard)
Fax: (0114) 245 5629
E. Mail: enquiry@ronseal.co.uk
Website: www.ronseal.co.uk

Ronseal is a Registered Trademark of the Sherwin Williams Company.

MAY, 2013
ISSUE 1