

PRODUCT DATA SHEET

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RONSEAL DIAMOND HARD COLOURED FLOOR VARNISH

Ronseal Diamond Hard Floor Varnish is a one part polyurethane acrylate dispersion formulated for the treatment of most types of wooden floor as well as hardboard, chipboard and wood composition floors. Ronseal Diamond Hard Floor Varnish is suitable for commercial and domestic floors subjected to high traffic and is available in a satin finish.

INTRODUCTION

Ronseal Diamond Hard Coloured Floor Varnish is a technically advanced finish which provides long term protection, whilst highlighting the natural beauty of wood floors. Ronseal Diamond Hard Coloured Floor Varnish is available in a range of modern and classic colours all in a satin finish for use in domestic and commercial situations. It offers fast drying, excellent abrasion resistance and good resistance to chemicals.

COMPOSITION

Ronseal Diamond Hard Coloured Floor Varnish is a polyurethane acrylate dispersion, containing no added lead or free isocyanates.

PROPERTIES

Appearance – Coloured low viscosity liquid.
VOC Content – Medium (8-24.99% w/v)
Odour – Characteristic sweet odour.
Non-flammable.
Miscible with water.

FIELDS OF APPLICATION

Ronseal Diamond Hard Coloured Floor Varnish is recommended for use on most interior flooring materials, such as hardwood, strip block and mosaic flooring and softwood boarding, as well as cork, untempered hardboard, chipboard and wood compositions. For a true representation of colour it should be used on bare wood.

Ronseal Diamond Hard Coloured Floor varnish is not suitable for use on laminate floors.

PREPARATION

All previous coatings must be removed and the surface sanded to a smooth finish. All traces of old waxes, polishes, oils or paints must be completely removed. Sand the floor, preferably with a machine sander in the direction of the grain. Wood block floors should be sanded twice in two directions at right angles to each other. Start with a medium grade sandpaper and complete with 120 grade sandpaper, ensuring that the edges of the room are well sanded. Punch in all nails and fill holes with an appropriate shade of Ronseal Multi-Purpose Woodfiller.

Avoid inhaling dust by wearing a suitable face mask. Allow dust to settle and remove by vacuuming. Wipe over with white spirit and allow to dry thoroughly.

APPLICATION

Stir thoroughly prior to and during use. Apply in a warm well ventilated room. Using a wide brush apply evenly in the direction of the wood grain. For best results, apply to 3-4 boards at a time to avoid overlaps. Do not over-brush as this will spread the finish too

thinly and effect performance. Apply a minimum of 3 coats leaving two hours between coats. Prior to application of the final coat, lightly rub down with 240 grade abrasive paper, wipe over with a damp cloth and allow to dry.

COVERAGE

16-20m²/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 2 hours drying time per coat at 20°C and 60% relative humidity. The floor will withstand walking on after 8 hours but allow at least 72 hours before subjecting to heavy traffic. Do not cover with carpets or rugs for 8 days. Protect from water for 5 days.

Poor ventilation, low temperatures and high humidity will lengthen drying times.

CLEANING OF TOOLS

All tools and equipment should be cleaned immediately after use by washing in water and detergent.

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

MAINTENANCE

The floor should be kept free of dirt and grit. Vacuum or sweep floors regularly and wipe over with a damp cloth.

REPAIR

Damaged areas can be repaired by local applications of Ronseal Diamond Hard Coloured Floor Varnish and additional full coatings should be applied as appropriate.

IMPORTANT NOTES

Always pre-test on a small area first to confirm colour acceptability.

Apply in accordance with the coverage guidelines otherwise product performance will be reduced.

Ronseal Diamond Hard Coloured Floor Varnish is designed to flex with the wood to prevent cracking and peeling. It will not harden softwoods or prevent surface indentations.

Certain tropical hardwoods have surface characteristics, which may prevent full absorption of varnish. 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.

Dispose of sanding dust safely and store outside.

Do not apply if the room temperature is below 10°C during application and drying or in conditions of high humidity.

Do not use on surfaces treated with other types of varnish unless they have aged for at least one month.

To ensure that the lid can be removed on future occasions, wipe the lid and rim of the tin to remove varnish prior to resealing/storage.

Wipe up any spillages as soon as possible.

Treated surfaces should be protected from water, steam and spillages for a minimum of 5 days. The surface will remain susceptible to marking with furniture etc., until the coating has reached its maximum hardness 8 days after treatment.

STORAGE

Store in a cool, dry, well ventilated place away from heat and sources of ignition. Carefully reseal partly used containers. Do not store near foodstuffs. Protect from frost.

To avoid 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 3 years.

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 water.

Use only in well ventilated areas.

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

Keep out of reach of children.

Specific health and safety data sheets are available on request.

FLAMMABILITY

Non-flammable.
Flash point above 60°C.

SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

SIZES

Available in 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 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).

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