

PRODUCT DATA SHEET

No.10556/10572/10573

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RONSEAL TOTAL WOOD PRESERVER

Ronseal Total Wood Preserver has been formulated to provide long lasting protection against woodworm attack and prevent rot and decay. Ronseal Total Wood Preserver penetrates deep into wood to prevent decay and provide long lasting protection against re-infestation. Ronseal Total Wood Preserver Brown and Green provide waterproofing protection to timber whilst the Total Wood preserver Clear is an ideal pre-treatment prior to the use of paint, stain or varnish.

INTRODUCTION

Ronseal Total Wood Preserver has been formulated to kill woodworm and prevent rot and decay and to waterproof (Clear does not waterproof) and protect woodwork and joinery. Ronseal Total Wood Preserver is available in Clear, Brown and Green. Ronseal Total Wood Preserver Clear is recommended for use as an initial pre-treatment prior to overpainting, staining or varnishing.

Ronseal Total Wood Preserver prevents both dry and wet rot and is suitable for use on interior and exterior timber.

COMPOSITION

A solution of Propiconazole and Permethrin in aliphatic and aromatic hydrocarbon solvent.

PROPERTIES

Colour – Varies with the individual shade.
Appearance – Very low viscosity liquid.
Odour – Characteristic solvent type.
Solubility – Immiscible with water.
VOC Content-Very High (>50%w/v)

FIELDS OF APPLICATION

Ronseal Total Wood Preserver is recommended for the preservation of interior and exterior timber above ground contact.

Ronseal Total Wood Preserver Clear is recommended for the preservation of interior and exterior wood such as floorboards, joists, window frames, doors, sheds and fences, etc. As Ronseal Total Wood Preserver Clear is essentially a pre-treatment, treated areas should generally be overpainted, stained or varnished as required when dry. Allow 48 hours before

Ronseal Total Wood Preserver Brown and Green are particularly recommended for the decoration and preservation of exterior timber out of ground contact as these products provide long lasting coloured finishes with high levels of protection against wet and dry rot and consequential decay. Ronseal Total Wood Preserver Brown and Green are not generally suitable for overpainting, staining or varnishing.

FOR USE ONLY AS A WOOD PRESERVATIVE.

PREPARATION

Ensure all surfaces are clean, dry and free from surface coatings such as paint, varnish or stain.

Shake well before and during use. Ronseal Total Wood Preserver can be applied by brush, spray or dipping. If applying by spray use a coarse spray and avoid misting. Where possible, end grains should be treated by dipping to ensure complete penetration.

Apply as directed below covering all faces, sides and joints, paying particular attention to the end grain. The second coat should be applied after the first coat has soaked in, but before it is fully dry. Once dry, repairs and glueing can be carried out.

Where timbers are suffering from decay, before applying Ronseal Total Wood Preserver, remove all decayed wood and replace with sound, treated timber. Cut out and burn all decayed wood at least 45cm beyond the area of damage.

COVERAGE

The coverage rates given below should be strictly observed otherwise performance may be reduced.

Type of Attack	Treatment	Application Rate
Eradication of dry and wet rot and insect attack in existing or replacement timbers	3 coats by brush or spray	4 m ² /litre
Eradication of woodworm in roof joists, floorboards, joinery and small timbers etc.	2 coats by brush or spray	8 m ² /litre

Practical coverage rates will vary with absorbency of the timber.

DRYING TIME

Ronseal Total Wood Preserver dries in 24-48 hours, but the second coat should be applied whilst the first coat is still damp. Drying times may vary with temperature, relative humidity and absorbency of the substrate.

CLEANING OF TOOLS

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

Clean brushes, sprays and any spillage with paint brush cleaner.

IMPORTANT NOTES

Substrates treated with Ronseal Total Wood Preserver Brown and Green are generally unsuitable for overpainting, staining or varnishing. Ronseal Total Wood Preserver Clear treated substrates should be overpainted, varnished or painted.

Avoid contact with bituminous or plastic type materials.

Ensure all sources of damp are eliminated prior to the application of Ronseal Total Wood Preserver.

When using Ronseal Total Wood Preserver for the treatment of timbers for the effects of dry rot, additionally clean down and sterilise all infected walls, floors, ground and subsoil with a proprietary dry rot killer for masonry used in accordance with manufacturer's instructions. Where walls are plastered strip off sufficient plaster (both sides) to expose full extent of infected area.

Ronseal Total Wood Preserver should only be used in well ventilated areas. Ventilation is essential during treatment and should be continued until the treated areas are fully dry. Drying times will be prolonged in cold weather and when ventilation is restricted. Clean up any splashes promptly to prevent staining.

Recognition of Wet Rot

Wet rot is a fungal attack, which may cause the surface of the wood to darken. Decayed wood splits along the grain and smaller cubes of wood are formed as a result. The wood

may also become soft and spongy and thin, brown branching strands of fungi may form on the surface of the timber under attack.

For the repair of small areas of wet rot in exterior joinery, e.g. window sills and window frames, use Ronseal Wood Repair System.

Recognition of Dry Rot

Dry rot may appear as white fluffy cotton wool like growths or in white or grey sheets. Grey or white branching strands, up to 6mm wide, can also be found spreading on brickwork or behind plaster. Rusty red, pancake shaped, fruit bodies also indicates a dry rot problem. Wood under attack from dry rot shrinks and splits in large brick shaped pieces across the grain and is dry and brittle.

Recognition of Insect Attack

Insect attack can be recognised by small, round flight holes on the surface of wood or by tunnels in the wood. New holes will show clean, fresh timber inside them and fine gritty powder can be seen on the surface or beneath the site of the activity. Holes are likely to be found near joints, on the undersides and backs of furniture. Larvae can remain in the wood continuing to damage it further and any furniture should be checked at least once a year in early Summer for signs of further attack.

STORAGE

Observe label precautions.
Store between 5 and 25°C. Keep in a cool, dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking.
Containers which are opened should be properly resealed and kept upright to prevent leakage.
The material and its container must be disposed of in a safe way.
Keep in a safe place away from children.

HEALTH AND SAFETY

READ ALL PRECAUTIONS BEFORE USE.

WOOD PRESERVATIVE FOR AMATEUR AND PROFESSIONAL USE AS A PREVENTIVE AND ERADICANT TREATMENT AGAINST WOOD ROTTING FUNGI INCLUDING DRY ROT ON TIMBER OUT OF GROUND CONTACT OR SURFACE WATER CONTACT AGAINST WOOD DESTROYING INSECTS.

FOR USE ONLY AS A WOOD PRESERVATIVE.

Flammable.
Toxic to aquatic organisms, may caused long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness and cracking.
Contains Propiconazole 0.50% w/w (3.91g/l). May cause an allergic reaction.
Contains Permethrin 0.093% w/w (0.73g/l) and white spirit.

To avoid risk to man and the environment, comply with the instructions for use.
Wear suitable protective clothing and gloves.

Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection.
UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY.
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
COVER WATER STORAGE TANKS before application.
This material and its container must be disposed of in a safe way.
REMOVE AND COVER ALL FISH TANKS AND BOWLS before application.
Do not contaminate ground, waterbodies or watercourses with chemicals or used containers. Avoid release to the environment. Refer to special instructions/safety data sheets.
AVOID ALL CONTACT WITH PLANT LIFE.
DO NOT USE ON BUILDINGS OR STRUCTURES INHABITED BY BATS.
DO NOT USE ON BEEHIVES OR BEE KEEPING EQUIPMENT.
Do not empty into drains, dispose of this material and it's container to hazardous or special waste collection point.
WASH ANY CONTAMINATION from skin and eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep only in original container.
Keep container tightly closed.
KEEP IN A SAFE PLACE.
If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.
Keep out of reach of children.
Keep away from sources of ignition-No smoking.
Use only in well ventilated areas.
VENTILATE TREATED AREAS THOROUGHLY after application.
UNTIL DRY TREATED AREAS CAN POSE A FIRE RISK.
Keep away from food and drink and animal feed stuffs.

Specific Health & Safety Data Sheets are available on request.

FLAMMABILITY

Flash point 41°C.
Flammable.

SUPPLY

Obtainable from DIY outlets, paint suppliers and builders' merchants.

SIZES

Available in 2.5 & 5 litre resealable containers.

DISPOSAL

Some local authorities have special facilities for the disposal of waste coatings.

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 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 no. 59586).

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