

PRODUCT DATA SHEET

No.11185

NOVEMBER 2002

RONSEAL MULTI PURPOSE WOOD TREATMENT

Ronseal Multi Purpose Wood Treatment has been formulated to provide long lasting protection to wood from attack by fungi and wood boring insects. Ronseal Multi Purpose Wood Treatment is effective against wet and dry rot, fungi and wood boring beetles, such as woodworm, their eggs and larvae.

INTRODUCTION

Ronseal Multi Purpose Wood Treatment has been specially formulated to prevent and eradicate wet and dry rot fungal attack of woodwork and joinery items, as well as attack by wood boring insects, such as woodworm (common furniture beetle) and other beetles. Ronseal Multi Purpose Wood Treatment is also effective against the eggs and larvae of beetles and therefore will provide long lasting protection against future attack.

Ronseal Multi Purpose Wood Treatment is available as a clear, low viscosity liquid for application to untreated timbers, joinery items, etc. Where necessary these may be finished by overpainting, staining or varnishing.

Ronseal Multi Purpose Wood Treatment is approved for use under the Control of Pesticides Regulations. For use as directed. HSE No. 7276.

COMPOSITION

A solution of propiconazole and permethrin in aliphatic hydrocarbon solvent.

PROPERTIES

Appearance - Low viscosity liquid.
Colour - Colourless.
Odour - Characteristic solvent type.
Solubility - Immiscible with water.
VOC Content-Very High (>50%w/v)

FIELDS OF APPLICATION

Ronseal Multi Purpose Wood Treatment is recommended for the complete eradication of rot and insect attack of virtually all types of wood.

Ronseal Multi Purpose Wood Treatment is suitable for use on interior and exterior wood and joinery items, such as floorboards, joists, window and door frames, doors, sheds, etc. Ronseal Multi Purpose Wood Treatment may be finished by painting, staining or varnishing after the product has dried.

Refer to 'IMPORTANT NOTES'.

FOR USE ONLY AS A WOOD PRESERVATIVE.

PREPARATION

All surfaces should be clear, dry and free from oil, grease and any other contaminants, such as mould and fungal growth. Any film forming coatings such as paint should be totally removed (refer to 'IMPORTANT NOTES') except when treating furniture for insect attack.

Where timbers have been attacked by fungal growth remove all decayed wood and replace with sound preservative treated timber, prior to general application of Ronseal Multi Purpose Wood Treatment. Cut out and burn all decayed wood at least 45 cm beyond the area of damage.

APPLICATION

Wet/Dry Rot

Shake well before and during use. Ronseal Multi Purpose Wood Treatment 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 the recommended number of coats of Ronseal Multi Purpose Wood Treatment, covering all faces, sides and joints, paying particular attention to the end grain. Subsequent coats should be applied after the previous coat has soaked in, but before it is fully dry. Once dry, repairs and gluing can be carried out.

Insect Attack

Shake well before and during use. Ronseal Multi Purpose Wood Treatment can be applied by brush, spray or dipping. If applying by spray use a coarse spray and avoid misting.

Apply two coats of Ronseal Multi Purpose Wood Treatment to all faces, sides and joints paying particular attention to the end grain. In severe cases of insect attack, Ronseal Multi Purpose Wood Treatment should be injected into flight holes approximately 10 cm apart. This treatment should be repeated. Any replacement timber should also be treated.

On polished wood Ronseal Multi Purpose Wood Treatment should be injected into flight holed 7 cm apart. All joints should be flooded and any dry, dusty cracks should also be treated. Wipe off any surface liquid. Repeat the treatment in severe cases of infestation.

Refer to 'COVERAGE' section.

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
Replacement timbers subject to attack from House Longhorn Beetle	Dip for at least 10 minutes	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
Small timbers in ground contact.	Soak for at least 1 hr.	40 l/cubic metre
Large timbers in ground contact	Soak for up to 24 hrs.	40 l/cubic metre

Practical coverage rates will vary with absorbency of the timber.

DRYING TIME

Ronseal Multi Purpose Wood Treatment dries in 24-48 hours, but subsequent coats should be applied whilst the previous coat is still damp. Drying times may vary with temperature, relative humidity and absorbency of the substrate.

CLEANING OF TOOLS

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

Remove as much product as possible from application equipment before washing.

IMPORTANT NOTES

Substrates treated with Ronseal Multi Purpose Wood Treatment may be finished by the application of paint, woodstain or varnish when the product has thoroughly dried. In practice this is usually within the period 2-5 days but may vary with ambient conditions and absorbency of the substrate.

Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood as they may contain harmful lead. For Further advice contact Ronseal Technical Services.

Ensure all sources of damp are eliminated prior to the application of Ronseal Multi Purpose Wood Treatment.

Avoid contact with bituminous or plastic type materials.

Ensure surfaces are thoroughly dry before laying plastic or rubber based coverings, e.g. tiles, rubber or foam backed carpets; loft insulation's or hanging vinyl wallpaper.

When using Ronseal Multi Purpose Wood Treatment 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 extend of infected area.

Recognition of Wet and Dry Rot/Insect Attack

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 6 mm 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.

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.

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.

This product has a minimum shelf life of 5 years.

HEALTH AND SAFETY

READ ALL PRECAUTIONS BEFORE USE.

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

This product is approved under the Control of Pesticides Regulations. For use as directed. HSE No. 7276.

Contains 0.5% w/w (3.91g/l) Propiconazole and 0.09% w/w (0.75g/l) permethrin.

Read label before you buy. Use pesticides safely.

IRRITATING TO EYES AND SKIN.

The (COSHH) Control of Substances Hazardous to Health Regulations 1994 may apply to the use of this product at work.

FLAMMABLE. DO NOT APPLY in the presence of naked flames, hot surfaces or unprotected electrical equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SYNTHETIC RUBBER/PVC GLOVES when using.

DO NOT BREATHE SPRAY MIST otherwise wear respiratory protective equipment and eye protection. (See HSE Guidance Booklet HS (G) 53: Respiratory Protective Equipment - a practical guide for users).

WHEN USING DO NOT EAT, DRINK OR SMOKE.

REMOVE OR COVER ALL FOODSTUFFS before application.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

EXTREMELY DANGEROUS TO FISH AND OTHER AQUATIC LIFE.

DO NOT CONTAMINATE watercourses or ground.

REMOVE OR COVER FISH TANKS AND BOWLS before application.

COVER WATER STORAGE TANKS before application.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

AVOID ALL CONTACT WITH PLANT LIFE.

DO NOT USE ON BEEHIVES OR BEEKEEPING EQUIPMENT.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT ENGLISH NATURE, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES.

READ ALL PRECAUTIONS BEFORE USE.

WASH SPLASHES from skin and eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

ENSURE ADEQUATE VENTILATION when applying.

VENTILATE TREATED AREAS THOROUGHLY after application.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

IF SWALLOWED, do not induce vomiting: seek medical advice immediately and show this container or label.

UNTIL DRY, TREATED SURFACES CAN POSE A FIRE RISK.

Additional Warnings for Professional Users

FOR USE ONLY BY PROFESSIONAL OPERATORS.

Engineering control of operator exposure must be used where reasonably practicable in addition to the items of personal protective equipment given above.

AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRY REGULARLY.

However, engineering controls may replace personal protective equipment of a COSHH assessment shows they provide an equal or higher standard of protection.

Specific health and 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 1 litre, 2.5 litre, 5 litre and 25 litre resealable containers.

DISPOSAL

Some local authorities have special facilities for disposal of waste paint/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 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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