

# PRODUCT DATA SHEET

## RONSEAL TEN YEAR WOODSTAIN

**Ronseal Ten Year Woodstain is a superior, quick drying, exterior woodstain, which offers an exceptional quality finish, providing long lasting protection against all types of weather and UV degradation.**

### INTRODUCTION

Ronseal Ten Year Woodstain provides a highly water repellent, semi-transparent, richly coloured satin finish for the long term protection and enhancement of all smooth planed, exterior woodwork.

Ronseal Ten Year Woodstain has a unique formulation based on a novel, water based polymer, which resists cracking, blistering and peeling throughout its extended life span. Ronseal Ten Year Woodstain contains high quality, micro-fine, iron oxide pigments, to provide optimum protection against visible and ultraviolet light degradation and discolouration, as well as providing an attractive satin finish.

Ronseal Ten Year Woodstain requires no additional primers or basecoats. It is a fast drying formulation which allows rapid completion of any exterior project. The optimum viscosity formula gives easy application and maximum film build.

Ronseal Ten Year Woodstain keeps wood dry by preventing water from entering wood whilst allowing moisture inside the wood to escape in a controlled way.

Ronseal Ten Year Woodstain is available as a high satin (sheen) finish in a range of attractive shades, which are intermixable.

### COMPOSITION

Ronseal Ten Year Woodstain is based on a novel, superior quality, highly flexible and durable, modified acrylic polymer system. It contains high quality, micro-fine, iron oxide pigments to colour and protect wood and resist fading. Ronseal Ten Year Woodstain contains water repellent additives to enhance its protective qualities.

### PROPERTIES

Viscosity – Viscous liquid with a slightly structured appearance.  
VOC Content – Medium (8-24.99% w/v).  
Odour – Low.  
Water Repellency – Good.  
Miscible with water.

### FIELDS OF APPLICATION

Ronseal Ten Year Woodstain is recommended for the treatment of both soft and hardwood exterior joinery, for example, window frames, doors, fascias, cladding, garden furniture and all smooth planed exterior wood.

### PREPARATION

Ronseal Ten Year Woodstain should only be applied to clean, dry surfaces that are free from oil, grease and other contamination. All previously applied film forming products, for example paints and varnishes, should be totally removed. Any discoloured wood should be sanded until an original surface is visible. As Ronseal Ten Year Woodstain provides a semi-transparent finish any marks, blemishes or stains in the substrate will show after treatment.

Remove mould, algae, lichens and moss with a stiff brush and scraper.

Repair any damaged areas; large cracks and open joints should be filled with a suitable high quality, flexible filler/stopper, such as Ronseal Multi Purpose Woodfiller.

Lightly abrade using fine grade abrasive paper working in the direction of the grain. Remove dust using a brush, or preferably a vacuum cleaner, and wipe over the surface with a damp cloth. Allow to dry.

Particular care should be taken when abrading timber. Sanding with fine sandpaper should always be in the direction of the grain. All sharp edges should be "rounded off". Do not oversand or "polish" the surface as this may prevent full absorption and subsequent adhesion of Ronseal Ten Year Woodstain.

Ronseal Ten Year Woodstain may be applied to surfaces which have previously been treated with exterior woodstains, providing these are in a sound condition. Loose or flaking coatings should be scraped back to a sound surface. Lightly sand in the direction of the grain of the wood with fine abrasive paper and remove dust by brush or preferably by vacuuming. Wipe over with a damp cloth and allow to dry.

Other finishes such as varnish or paint must be completely removed before application. Refer to 'IMPORTANT NOTES'.

### APPLICATION

Stir Ronseal Ten Year Woodstain well before and during use. Apply an even but not excessive coat. Ensure that joints and end grains are fully treated and the application of a second coat to these areas is recommended.

Apply further coats of Ronseal Ten Year Woodstain to give a minimum three coat application.

For best results use a synthetic filament brush to apply a full even coat. Always finish in the direction of the wood grain.

In warm and dry conditions, for best results dilute the first coat with up to 25% water. Do not apply in direct sunlight.

### COVERAGE

16-20m<sup>2</sup> per litre per coat depending on type, texture and absorbency of the substrate.

### DRYING TIME

Ronseal Ten Year Woodstain is touch dry in 1 hour. Drying time varies with temperature, relative humidity and absorbency of substrate. Allow 4 hours before recoating.

### CLEANING OF TOOLS

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

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

Wipe the tin and lid rim with a clean cloth prior to resealing the tin.

### MAINTENANCE

Clean dirt, dust and grease from the surface. Remove any loose and flaking material. Sand down lightly, wipe with a damp cloth and allow to dry. Apply 1 to 2 coats of Ronseal Ten Year Woodstain as required.

### REPAIR

Damaged areas can be repaired by local application of Ronseal Ten Year Woodstain and additional full coatings can be applied after long periods of use. Clean down and lightly abrade if necessary to give a "key".

### COLOUR VARIANTS

Ronseal Ten Year Woodstain is available in a wide range of attractive shades, in a high sheen satin finish.

### 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 inhalation of dust when sanding. Wear a suitable face mask or employ wet sanding techniques.

Always pre-test the woodstain on a small inconspicuous area to confirm colour

suitability prior to the treatment of the whole area.

Do not use Ronseal Ten Year Woodstain if the moisture content of the wood exceeds 20%.

Do not use Ronseal Ten Year Woodstain on plastic type materials.

Do not use over knotting as this could affect adhesion.

Do not splash on brickwork.

Clean splashes off glass whilst wet.

Do not apply in direct sunlight.

Do not apply below 10°C or in conditions of high humidity.

Conventional woodstains should be allowed to age for at least one month before the application of Ronseal Ten Year Woodstain.

When applying Ronseal Ten Year Woodstain to very absorbent surfaces or in hot conditions, dilute the first coat with 25% clean water. Apply 2 further full strength coats for maximum protection.

Certain tropical hardwoods have surface characteristics that may prevent full absorbency.

Ronseal Ten Year Woodstain is suitable for use with both face glazing and bead glazing systems. In general the use of glazing beads and non-setting mastics which form a protective skin should be used in accordance with manufacturer's instructions. Glazing beads should be coated on all sides with 3 coats of Ronseal Ten Year Woodstain and fastened with non-corrosive fixings. Ronseal Ten Year Woodstain is not recommended for use with linseed and metal casement putty and non-setting compounds.

Ronseal Ten Year Woodstain will not eradicate blue stain contamination but may control further development providing moisture levels in the wood do not become excessive.

## 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 Ten Year Woodstain in airtight containers is at least 3 years.

## HEALTH AND SAFETY

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

Specific health and safety data sheets are available on request.

## FLAMMABILITY

Non-flammable product.

## SUPPLY

Obtainable from DIY retailers, paint suppliers and builders merchants.

## SIZES

250ml, 750ml and 2.5 litre resealable 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.

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