

# PRODUCT DATA SHEET

No. 10662

OCTOBER 2005

## COLRON REFINED WOOD DYE

**Colron Refined Wood Dye is a water based acrylic dye designed to highlight the natural beauty of wood. Colron Refined Wood Dye is available in a range of traditional colours to compliment any interior wood.**

### INTRODUCTION

Colron Refined Wood Dye provides a long lasting, fade resistant, rich depth of colour for the decoration of interior wood.

Colron Refined Wood Dye's low odour, rapid drying formulation makes it easy and pleasant to use and many projects can be finished in a day. Colron Refined Wood Dye is a lightly structured liquid with a viscosity that makes it suitable for application by sponge, cloth or brush. One coat is normally sufficient however the depth of colour can be increased by the application of further coats.

Colron Refined Wood Dye should be overcoated with Colron Refined Interior Lacquer, to enhance and protect the finish.

### COMPOSITION

Colron Refined Wood Dye is a blend of organic and inorganic pigments in a water based, acrylic polymer.

### PROPERTIES

Appearance – Coloured liquid.  
Viscosity – Viscous.  
VOC Content – Low (0.3 to 7.99% w/v).  
Odour – Characteristic sweet odour.  
Miscible with water.

### FIELDS OF APPLICATION

Colron Refined Wood Dye is recommended for the colouring of most interior wood including furniture, tables, floors, doors, skirtings and panelling.

### PREPARATION

Colron Refined Wood Dye is only absorbed by clean, dry, untreated timber which is free from dirt, oil and grease. Any previously applied finish such as paint, varnish, seal polish or wax must be completely removed.

Prepare the surface well. Colron Refined Wood Dye and compatible varnishes provide a transparent finish any marks, blemishes or stains in the substrate will show through. Any discoloured wood should be sanded until an original surface is visible.

Sand lightly in the direction of the grain taking care not to oversand or "polish" the surface.

Oily hardwoods such as teak, resinous areas and knots should be thoroughly washed with white spirit. Remove any dust using a brush or vacuum cleaner and wipe the surface using

a cloth soaked with white spirit. Allow to dry thoroughly.

Test colour on a small but representative area or off-cut prior to application.

### APPLICATION

Colron Refined Wood Dye can be applied with a soft cloth or sponge. When treating large areas such as doors or floors apply the dye one length of floorboard or a section of door at a time to avoid overlaps, work quickly to maintain a wet edge.

Application by cloth or sponge will result in a lighter shade. A one coat application is normally sufficient, but colour may be intensified and a more even finish achieved by the application of further coats of Colron Refined Wood Dye. Allow 1 hour between coats. Do not apply more than three coats.

Seal the dye using Colron Refined Interior Lacquer. When treating floors use Ronseal Diamond Hard Clear Floor Varnish. Allow the dye to dry for 1 hour prior to application of varnish.

### COVERAGE

Up to 16m<sup>2</sup>/litre. Coverage rate will vary depending on the absorbency of the substrate.

### DRYING TIME

Colron Refined Wood Dye is touch dry in 20 minutes and can be overcoated after 1 hour.

Drying and recoating times may vary with temperature, relative humidity and absorbency of the substrate.

### 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.

### COLOUR VARIANTS

Colron Refined Wood Dye is available in a range of attractive traditional shades.

### IMPORTANT NOTES

Do not use Colron Refined Wood Dye on plastic type materials, such as linoleum, thermoplastics, asphalt and PVC rubber, etc.

Wear protective gloves when applying Colron Refined Wood Dye.

Clean splashes and spillages with water and detergent whilst wet.

Do not apply in direct sunlight.

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

Certain tropical hardwoods have surfaces which may prevent full absorbency.

If a number of individual packs of Ronseal Colron Refined Wood Dye are to be used, always mix the contents of all packs together to avoid the possibility of slight colour variations.

Colron Refined Wood Dye has minimal obliterative properties and its use will always darken wood. The final colour depends on the type, colour and absorbency of the substrate. Always test for colour suitability on a small, inconspicuous but representative area.

All Colron Refined Wood Dyes are intermixable for colour matching purposes.

When constructing new woodwork or rebuilding old, take care to ensure no excess adhesive is squeezed from joints over adjoining areas, as this will prevent absorption of Colron Refined Wood Dye, resulting in lighter coloured patches.

### 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 the product in airtight containers is at least 3 years.

Protect from frost. Store above 5°C.

### DISPOSAL

Some local authorities have special facilities for the disposal of waste paints/varnishes.

Do not empty product into drains or watercourses.

## 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.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleaner.

Wear suitable gloves.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Protect from frost.

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

Available in 500 ml resealable containers.

## 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 Colron 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 number 59586).

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