

Interior Polyurethane Coating

**General Purpose, High Quality, Tough,
Fast Drying, Low Odour, Clear
Polyurethane Coating, Solvent Based**

Product Description

Rystix Interior Coating is a high quality interior polyurethane coating designed to beautify and protect interior woodwork including furniture, panelling, doors, etc and low traffic floors (e.g. bathrooms and bedrooms). This clear coating gives long lasting protection against scratching, staining and hot objects and is also not marked by water or alcohol spills. As such it is recommended for use on all interior woodwork where a tough clear coating is required, but is not recommended for floors where high abrasion resistance is required and in these situations Rystix Interior Armafloor should be used.

Interior Coating is a fast drying solvent based product which is low in odour. The Interior Coating has special grain enhancing technology which enhances the natural beauty and grain of the timber. The coating is also non-yellowing and will not discolour which ensures that a superb clear coating finish is achieved; bearing in mind that all timber darkens with time but the coating will remain clear and transparent.

Colour Range

Interior Coating is available as a Clear finish in two sheens: namely "Gloss" and "Matt Sheen". The sheen characteristic of the "matt" sits midway on a scale between high gloss and flat dull matt and is thus effectively a satin finish. Interior Coating can be tinted to any colour by the addition of good quality universal tints. Rystix advise the use of wood stains before over-coating with Clear Interior Coating to ensure a homogenous colour finish both now and in the future when it comes to maintenance.

Recommended Uses

Interior Coating is recommended for use on all interior wooden surfaces which require a tough scratch resistant clear coating and is ideal for the internal areas of log cabins and other internal wooden panels, ceilings, doors and furniture. Interior Coating is able to withstand exposure to direct sunshine and / or weather, but ideally is for use indoors only. Interior Coating can also be used for sealing timber used in the manufacture of saunas and steam baths that are located indoors. UV light causes all timber to darken prematurely and the clear nature of the coating will not stop this from happening in direct sunlight but will retard the process.

Application Instructions

Little or no stirring of the “gloss” version is required, but a good shake of the tin prior to opening is recommended. In the case of the “matt” version, stir thoroughly before use to ensure that the contents are well mixed and prevent settling out of drying and matting agents. Caution: Insufficient mixing of the “matt” coating could result in the product being glossier than required or of uneven sheen so care should be taken to mix well before use.

Ensure the timber is clean and dry before coating.

Best application method is by brush and the coating can also be applied by spraying with good quality equipment provided the product is diluted as required.

A light sanding with a fine sandpaper in the direction of the grain is recommended after the first or second coat to de-nib or remove any fibres raised by the initial coating/s. Care should be taken to remove any dust caused by sanding between coats and prior to application of the following coat.

Coverage Rates

A three or four coat application will average approximately 10 square meters per litre per coat, depending on the density and porosity of the substrate and the method of application. Interior Coating is designed to be spread in a thin film on the surface of the timber and has a superb smooth application with a good coverage rate.

Number of Coats

Normally three coats should be sufficient, but on porous timbers an additional coat may be necessary to obtain the desired finish and sufficient protection. The first coat may be diluted with up to 25% white spirit to improve penetration.

Drying Time

Interior Coating is quick drying for a polyurethane and should be touch dry within a 30 minute period. This may vary slightly according to ambient conditions, so Rystix advise that a minimum of 2 to 4 hours drying time between coats be allowed.

Timber Surface Preparation

For best results finish the timber with fine sandpaper (180 to 220 grit) in the direction of the grain and ensure that all dust is removed from the surface. Care should be taken to remove any oily or fatty deposits from the timber prior to coating. Ensure the timber to be coated is smooth and dry.

Compatibility

Where products other than Rystix Timbacare have been previously applied to a surface, remove these coatings from the surface by applying stripper or by sanding and/or scraping before applying Timbacare Interior Coating.

Maintenance

The refurbishment process for Timbacare is different to that for varnishes on the market, in that these other products need to be removed from the surface of the timber by scraping or sanding before recoating can take place. Where Timbacare Interior Coating has been previously used, it is only necessary to lightly sand the surface followed by a thorough cleaning of any dust particles before applying one or two fresh coats of Interior Coating.

Storage

If the container is full and tightly sealed then the product will have a shelf life of a number of years. Store in a dry place and do not store in frosty conditions or in prolonged temperatures below zero degrees Celsius. Stir thoroughly before use.

Cleaning

Clean brushes and all equipment with white spirit or a suitable solvent based brush cleaner immediately after use.

Health and Environment

Rystix Timbacare Interior Coating contains ingredients in accordance with the latest results in technical research. It is also in accordance with rules and regulations now valid in countries of the European Union. The EU limit value for this product (cat A/i): 500g/l (2010). This product contains max 480g/l VOC (very high VOC category).

Fire Conduct

The dry coating surface is hardly flammable according to TL A-053. Fire retardancy is in compliance with the demands of German DIN 4102 (fire conduct of building materials and components) Class B2 (normal combustibility).

Container Sizes

1L, 5L and 25L

Caution – Safety

Rystix Timbacare Interior Coating contains flammable solvents and should be kept away from open flames. It should be stored well-sealed in a cool safe place out of the reach of children. If applied indoors or in confined areas ensure adequate ventilation while applying and drying.

For further information, contact Rystix:

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