

DUROXYL Wood Protection/Conditioner



Solvent-based impregnating color wood stain



■ PROPERTIES

Special purpose solvent-based wood preservative and conditioner for exterior wood surfaces. It penetrates deep into the pores of the wood and protects it from termites and other wood-eating insects, fungi, mold, blue spots (rot, cyanosis, etc.) and rot. The product remains active for an extended period of time, does not peel off, does not bubble up not burst, due to its penetrating ability and flexibility. It functions as primer for any one of the following stains and varnishes: DUROXYL (available in 11 colors), as well as the decorative varnishes DUROLAC and MARINER of DUROSTICK.

■ APPLICATIONS

DUROXYL Wood Protection/Conditioner is suitable and it is recommended for both professional and residential applications, such as wood windows and doors, various linings, eaves and canopies, fences, pergolas as well as balcony and terrace railings etc. Apply it also as preventive or even curing primer on all woodwork, to prepare and to accept any kind of color or clear stain and varnish.

If a colored varnish follows, it also ensures evenness of the wood absorbency and, by extension, color uniformity.

■ USE

1. Surface preparation

Proper preparation ensures excellent results on both new and existing wood surfaces. All wood surfaces must be clean, dry and free from dust and weathered sections. During the application and the drying stages, the temperature has to be above +5°C and the relative humidity of the space/area must not exceed 80%.

New wood surfaces (uncoated): Before applying DUROXYL Wood Protection/Conditioner, surfaces have to be sanded with sandpaper (when needed), always following the wood grain. Completely remove all the dust, and if any resin exists, remove it with DUROSTICK THINNER 101. Once dry and if necessary, fill any holes using wood putty DUROW-OOD of DUROSTICK, available in 15 colors.

Existing wood surfaces (*): Using the appropriate sandpaper, carefully remove any loose and/or peeling varnish from the surface and fill any holes using DUROWOOD.

Coat with solvent-based clear impregnating wood preservative DUROXYL Wood Protection/Conditioner or DUROXYL, the color impregnating stain, available in 11 colors, depending on the type of wood and the final color desired.

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(*) If the wood is stained by difficult accumulated stains, such as oils, salts etc. it is recommended to clean it, using DUROSTICK WOOD CLEANER before the application. Rinse thoroughly with plenty of water and let it dry.

2. Application

Mix well DUROXYL Wood Protection / Conditioner impregnation preservative and apply a coating with a roller or brush, without dilution, in order to penetrate deeper into the wood. Continue by applying up to 3 coats of DUROXYL impregnating color wood stain, depending on the final color and the type of wood.

For even greater protection against ageing and adverse weather conditions, especially intense sunlight for exterior surfaces, and to preserve the chosen color, it is highly recommended to apply one to two coats DUROLAC (satin or gloss finish) or DUROSTICK MARINER (gloss finish).

■ CLEANING

Clean all tools with THINNER 101 of DUROSTICK, immediately after use.

■ COVERAGE

Approximately 5-8m²/lt per coat, depending on the type, the absorbency of the wood and the degree of protection we want to give.

■ STORAGE

Store in its original packaging, in shaded places protected from frost and away from any heat source, for 24 months from production date.

■ SAFETY DIRECTIONS

The product is classified as harmful and flammable. However, it is recommended to keep away from the reach of children and apply it in well ventilated areas. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

■ NOTES

- A ready to use product. Do not dilute.

- Before use, mix the product well. After use, close the container tightly.
- All wood preservatives must be applied carefully.

■ PACKAGING

Carton box with 12pcs of 750ml each one
Carton box with 4pcs of 2.5lt each one
15lt container

TECHNICAL SPECIFICATIONS	
■ Form - Color	Liquid impregnating stain - Transparent
■ Density	0.80±0.05kg/lt
■ Solids by weight	6-10% w/w
■ Gloss	Matte
■ Application temperature	From +5°C to +35°C
■ Drying time	1-2 hours (touch dry), depending on the ambient conditions (humidity, temperature)
■ Recoating time	Approximately 24 hours at 23°C and 60% relative humidity
■ Odor	Light odor, odorless when dry

V.O.C. (Volatile Organic Compounds):

Limit value of maximum V.O.C. content per EU (Directive 2004/42/CE) for the particular product (Class A/f: 'Interior and exterior minimal build woodstains' Type SB): 700gr/lt (2010). The ready to use product contains maximum 675gr/lt V.O.C.

Approval registration number: TP8-0125

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The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.