

DUROXYL Wood Protection/Conditioner



Solvent based clear impregnating wood preservative



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. In case that colored varnish will follow, it also ensures the homogeneity of the absorbency of the wood and consequently the color uniformity in it.

USE

1. Surface preparation

The appropriate 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

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101. Once dry and if necessary, fill any holes using wood putty DUROWOOD or DUROSTICK, available in 15 shades.

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 shades, depending on the type of wood and the final color desired.

(*) If the wood is soiled with oils, salts etc. it is recommended to clean it, before the application, using DUROSTICK WOOD CLEANER. Rinse thoroughly with plenty of water and let it dry.

2.Application

Shake well the 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.

CONSUMPTION

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, up to 24 months from production date.

SAFETY DIRECTIONS

The product is classified as harmful and flammable. 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 Material Safety Data Sheet.

NOTES

- Ready to use product. Do not dilute.
- Before use, stir the product well. After use, close the container tightly.
- All wood preservatives must be applied carefully.

PACKAGING

- Carton box with 12 pcs of 750ml each one
- Carton box with 4 pcs 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 EC (Directive 2004/42/EC) 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*

DUROSTICK S.A.

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