

6.6 Wood protection - stone varnishes & decorative coatings

DUROXYL Wood Protection/Conditioner Solvent based clear impregnating wood preservative



TECHNICAL SPECIFICATIONS

Form - Color	Liquid impregnating varnish - Transparent
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 A1f: 'Interior and exterior minimal build woodstains' Type SB): 700 gr/lit (2010). Ready to use product contains maximum 675 gr/lit V.O.C.

Approval registration number: TP8-0067

CONSUMPTION

1lt/5-8m² per coat, depending on the type and the absorbency of the wood.

STORAGE

Store in shaded places away from any heat source, for at least 36 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

- The product is ready to use. Do not dilute.
- Before use, mix the container well. After use, close the container tightly.
- All wood preservatives must be applied carefully.
- Once dry, the product is harmless to health.

PACKAGING

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

PROPERTIES

Special purpose solvent based wood preservative and conditioner for new and existing outdoor wood surfaces. Protects wood surfaces from damaging fungi that destroy it, blue stain, termites and wood boring insects. The product remains active for an extended period of time preventing wood rot. It functions as primer for any one of the following varnishes: DUROXYL solvent based color varnish (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 varnish.

In cases where color varnish application will follow, it further ensures the homogeneous absorption of the varnish into the wood, resulting in color uniformity of the surface.

USE

1. Surface preparation

Correct 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 DUROWOOD wood putty of DUROSTICK, available in 15 wood 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 varnish, available in 11 colors, depending on the type of wood and the final color desired.

2. Application: Before any application, mix DUROXYL Wood Protection/Conditioner very well. On wood surfaces, apply one coat of the undiluted product. The moisture content of the wood needs to be low to achieve deeper penetration of the product into the wood.

Apply it first using a brush or a roller. Continue by applying up to 3 coats of DUROXYL impregnating color wood stain, depending on the final color and the type of wood. Apply 1-2 coats DUROLAC (satin or gloss finish) or DUROSTICK MARINER (gloss finish), to maximize protection from ageing and adverse weather conditions (particularly intense sunshine) of outdoor surfaces.

CLEANING

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

