

DUROXYL



Solvent based impregnating color wood stain



PROPERTIES

Water repelling and impregnating colored wood stain. Extremely durable to strong sunlight, UV radiation, moisture and rain as well as salt and frost. Protects against wood turning gray and black, due to time related wear. At the same time, allows for the much needed breathability of wood. Resistant to time wear and fading. The product is able to follow the expansions and contractions of wood, so it does not peel, bubble or burst. The product offers the ability of modern decoration of wood surfaces. Applies easily and decorates with 11 selected, available colors, covering every aesthetic requirement as it transforms light woods to the color of choice without affecting its natural grain.

APPLICATIONS

DUROXYL is applied to all types of woodwork on interior and exterior surfaces where permanent protection from sunlight and moisture is required. Apply it on doors, windows, furniture, as well as fences and pergolas. Apply it also on wood

sheds and overhangs, roofing beams, balconies and terraces, etc. Ideal for recoating and maintenance: Apply it directly on any wood surface, in a single coat without the need to sand the surface to bare wood. Just light sanding is enough to remove the decorative varnish (if any exists).

USE

1. Surface preparation

Correct preparation ensures excellent results on both new and existing wood surfaces.

New wood surfaces (uncoated): Before applying DUROXYL, all surfaces have to be sanded with the appropriate sandpaper. Completely remove all the dust and if any tree resin exists, remove it with THINNER 101 of DUROSTICK. To maintain the natural wood color and protect it from wood boring insects, fungi, mold, blue stain and rot, simply apply one coat of DUROXYL Wood Protection / Conditioner, the solvent based clear impregnating wood preservative of DUROSTICK. Also use the product as primer to ensure homogeneity of the wood absorbency

DUROXYL



Solvent based impregnating color wood stain

and the color uniformity when the subsequent use of DUROXYL, the impregnating color wood stain, follows. If necessary, fill any holes using DUROWOOD wood putty of DUROSTICK, available in 15 colors.

Existing wood surfaces (*): Using the appropriate sandpaper, carefully remove any loose materials and peeled varnish with the appropriate sandpaper. If the wood is infested with wood worm, it is necessary to apply DUROXYL Wood Protection / Conditioner, available in a practical 120ml packaging. Fill all the holes with DUROWOOD wood putty, as needed. Finally, apply DUROXYL impregnating color wood stain, depending on the type of wood and the color desired. (*) If the wood is soiled with oils, salts, gray or black spots, 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

All wood surfaces that will be coated, have to be of low moisture content. Use a roller or a brush to apply a coat of undiluted solvent based clear impregnating wood preservative DUROXYL Wood Protection/Conditioner of DUROSTICK, first. This first coat will deeply impregnate the wood surface and prepare it for the color varnish that will follow. Continue by applying up to 3 coats of the color wood stain DUROXYL, 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 of DUROLAC (satin or gloss finish) or MARINER (gloss finish) varnishes of DUROSTICK.

CLEANING

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

CONSUMPTION

Approximately 8-10m²/lt 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 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

- Stir the product well before use.
- The durability of the product depends on its exposure to sun, moisture and frost, and ranges from 2 to 5 years when used outdoors and from 10 to 15 years when used indoors.

PACKAGING

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

DUROXYL



Solvent based impregnating color wood stain

TECHNICAL SPECIFICATIONS	
Form - Color	Liquid impregnating varnish - 11 available colors
Density	0.85±0.04kg/lit
Solids by weight	25±1% w/w
Solids by volume	19±1% w/v
Gloss	Matte
Application temperature	From +5°C to +35°C
Drying time	3-4 hours (touch dry), depending on the ambient conditions (humidity, temperature)
Odor	Light odor, odorless when dry
V.O.C. (Volatile Organic Compounds): <i>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/lit (2010). The ready to use product contains maximum 699gr/lit V.O.C.</i>	

DUROSTICK S.A.

MANUFACTURING OF ADHESIVES, PAINTS & MORTARS

ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00, Tel:

+30 211 60 03 500-599, +30 210 55 16 500, +30 210 55

98 350, Fax: +30 210 55 99 612

THESSALONIK: INDUSTRIAL PARK-SINDOS, S.B. 44,

STREET, DA 0, GR: 570 22, Tel: +30 2310 795 797, +30

2310 797 365, Fax: +30 2310 797 367

E-mail: info@durostick.com

The technical specifications and directions of use contained in this technical brochure 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.