



Smaltoxyl Hydro

Ecological Protective & Decorative Wood Varnish



Covering Power: 15 - 20 m²/lt



Drying: 1 - 2 hours



Dilution: 5-10% on volume with water



Recoatability: 4 - 6 hours



Packing: 750ml, 2,5lt



Application: Brush, Roller, Sponge

GENERAL CHARACTERISTICS

Smaltoxyl hydro is ecological, water based odorless protective and decorative low build stain varnish for every wooden surface indoor and outdoor. It enhances the natural value and beauty of wooden surfaces, without flaking and cracking. Due to its micro porous structure gives waterproof properties and at the same time leaves wooden surfaces to breath. Very easy maintenance and very good adhesion to old alkyd varnishes. Due to its composition and with the proper UV filters, the stain offers an effective sunlight protection as also protects the film from growth of mildew, wood rot and decay. Maintains its elasticity following wood's movements. Minimized content of hazardous substances. Reduced volatile organic compounds (VOC's).

TECHNICAL CHARACTERISTICS

Texture	Gloss & Satin
Specific weight	1,02-1,04 kg/lt.
Covering power	15-20 m ² /lt per layer depending on wood type.
Dilution	5-10% on volume with water.
Drying	1 - 2 hours touch free.
Recoatability	Recoatable in 4-6 hours after application. These times prolong under cold and wet weather conditions.
VOC class	"Interior/exterior trim varnishes and wood-stains." Type WB. VOC limit =130 gr/lt. Max VOC of product ready for use = 60 gr/lt. VOC: organic volatile compounds with boiling point < 250 °C.
Shades	<u>Gloss:</u> Transparent-Colorless. <u>Satin:</u> Transparent-Colorless and ready-made Shades. The final shade depends on the natural shade of the wood, the number of layers and the absorbency of the wood



Ασφαλές για παιδικά παιχνίδια
 EN 71-3



SURFACE PREPARATION

Clean the surface of dust, oil, cropped paints, and dampness, sandpaper well. New wood should be primed with one coat of SMALTOXYL hydro Preservative for better protection against fungi and insects.

APPLICATION EQUIPMENT

Brush, roller, sponge.

APPLICATION

Stir well. Apply two coats SMALTOXYL hydro on dry and absolutely clean surfaces, always on the direction of wood grains. Soft sanding in between two coats is proposed always on the direction of wood grains.

Minimization of paint wastage: for a surface of 10 m², 1,2lt of paint is needed for two coats.

CLEANING EQUIPMENT

While working keep your equipment wet, either in the pot, or in the paint lauder. Strain well your tools from paint back to the pot and clean immediately with thinner, water and soap. Avoid washing materials entering into watercourses.

APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%. Contrary weather conditions may degrade paint's quality.

STORAGE

Store in a cool place, protect from freezing and sun exposure. Close the can well after application to keep in good condition. Recover unused paint for re-use. Reuse of paint can effectively minimize the product's life cycle environmental impact.

LABELLING

Contains biocidal products [IPBC (55406-53-6)] for the preservation of the dry film. Do not dispose near surface water during or after use.

Contains 3-iodo-2-propynyl butylcarbamate (IPBC), 1,2-benzisothiazol-3(2H)-one (BIT), 2-Methyl-3(2H)-isothiazolone (MIT) & CIT/MIT. May produce an allergic reaction.

This product has been awarded with the Eco-label, eco criteria 312/2014/EE product category "indoor & outdoor paints and varnishes".

The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.