

MARINER



Solvent based marine grade varnish with gloss finish



PROPERTIES

Clear varnish specially formulated to protect wood surfaces directly exposed to sea water and salt. Its high content of modified polyurethane resins and powerful UV filters, ensure long lasting durability to ultraviolet solar radiation. Highlights and protects the natural beauty of all wood types and enhances their grain. Its application yields gloss, clear, flexible and exceptionally water repelling surfaces.

APPLICATIONS

MARINER varnish is ideal for the wood parts of yachts and luxury boats. Use it also for doors and windows, as well as pergolas, handrails and any other wood surface exposed to sun, snow and adverse weather conditions in general.

USE

1. Surface preparation

Proper preparation ensures the best result in both new and old wood. A necessary condition is

the moisture of the woods and the humidity in the atmosphere to be at the lowest possible levels.

New wood surfaces: Before applying MARINER, the surfaces should be sanded with the appropriate sandpaper and the dusts should be well removed, while if there is resin, remove it with THINNER 101 by DUROSTICK. If necessary, fill any holes using DUROWOOD wood putty of DUROSTICK.

To preserve the natural color of the wood and protect against fungi, woodworm, blue stain and rot, apply a coat of DUROXYL Wood Protection / Conditioner, the solvent based clear impregnating wood preservative of DUROSTICK. Also use the product as primer when changing wood color before the use of DUROXYL, the impregnating color wood stain, that is available in 11 colors. Follow by applying 1-2 coats of MARINER.

Existing wood surfaces (*): If performing simple maintenance, lightly sand the wood and remove the dust completely. Existing varnishes and enamels in poor condition (deteriorated and/or peeling), have to be completely removed

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with coarse and fine sandpaper, as needed, or use the corrosive stripper D-26 of DUROSTICK. Complete the project following the same procedure as described at the **'New wood surfaces'** paragraph.

(*) 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

Dilute MARINER with THINNER 101 of DUROSTICK or white spirit at a ratio of up to 5%. Apply with roller, brush or airless spray gun in 1-2 coats, depending on the application.

CLEANING

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

CONSUMPTION

Approximately 10-12m²/lt per coat, on properly prepared surfaces.

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.

PACKAGING

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

TECHNICAL SPECIFICATIONS	
Form - Color	Liquid - Transparent
Density	0.90±0.05kg/lt
Solids by weight	52±1% w/w
Solids by volume	43±1% w/v
Gloss	Gloss
Application temperature	From +10°C to +35°C
Drying time	4-6 hours (touch dry), depending on the ambient conditions (humidity, temperature)
Recoating time	After 8-10 hours, depending on the ambient conditions (humidity, temperature)
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/e: 'Interior/exterior trim varnishes and woodstains including opaque woodstains' Type SB): 400gr/lt (2010). The ready to use product contains maximum 399gr/lt V.O.C.</i>	

DUROSTICK S.A.

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