

MARINER AQUA



Waterborne marine grade wood varnish with gloss finish



■ PROPERTIES

Clear wood varnish, that is odorless, waterborne based on a combination of acrylic and polyurethane resins. Ideal for the protection and decoration of wood surfaces directly exposed to adverse weather conditions, sea water and salt.

It contains powerful UV filters that protect both varnish and wood from ultraviolet solar radiation. It applies easily and spreads wonderfully.

It is water repellent and flexible, does not crack nor does it peel, allowing the wood to breathe.

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 AQUA, the water soluble varnish of DUROSTICK is ideal for interior and exterior applications.

Apply it on any type of woodwork surfaces where permanent protection from moisture and intense

sunlight is necessary. Surfaces such as doors and windows, fences, as well as pergolas, and railings on balconies and terraces. Use it to protect sheds and furniture etc. Exceptional choice to protect the wood parts of yachts and luxury boats.

■ USE

1. Surface preparation

Proper preparation ensures excellent results on both new and existing wood surfaces. It is necessary that both ambient humidity and wood moisture are as low as possible.

New wood surfaces: Before applying MARINER AQUA, all surfaces have to be sanded with the appropriate sandpaper (when needed). Completely remove all the dust. If necessary, fill any holes using DUROWOOD wood putty 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 Aqua TOTAL WOOD PROTECTION, the impregnating clear wood preservative of DUROSTICK.

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Also use the product as primer (when changing wood color), to ensure homogeneity of the wood absorbency and the color uniformity when the subsequent use of the impregnating color wood stain DUROXYL AQUA, available in 11 colors, follows. Complete the application by coating with 1-2 coats MARINER AQUA.

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 with coarse and fine sandpaper or use the corrosive remover 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 AQUA up to 10% with clean water. Apply with roller, brush or airless spray gun in 1-2 coats, depending on the application and wood condition.

■ CLEANING

Clean all tools with plenty of water, and continue with the use of a mild detergent, immediately after use.

■ COVERAGE

Approximately 7-12m²/lt per coat, depending on the texture, the absorbency of the surface and the application method.

■ STORAGE

Store in closed containers under normal storage conditions for 18 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation.

However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

■ PACKAGING

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

TECHNICAL SPECIFICATIONS

■ Form - Color	Liquid - White, becomes transparent when dry
■ Resin	Acrylic Polyurethane Dispersions
■ Density	1.05±0.02kg/lt
■ Solids by weight	31-35% w/w
■ Solids by volume	29-33% w/v
■ pH	8.0±0.5
■ Gloss	Gloss
■ Application temperature	From +10°C to +35°C
■ Drying time	Approximately 1 hour (touch dry), depending on the ambient conditions (humidity, temperature)
■ Recoating time	After 4 hours, depending on the ambient -conditions (humidity, temperature)

V.O.C. (Volatile Organic Compounds):

Limit value of maximum V.O.C. content per EU (Directive 2004/42/CE) for the particular product (Class A/e: 'Interior/exterior trim varnishes and woodstains, including opaque woodstains' Type WB): 130gr/lt (2010). The ready to use product contains maximum 95gr/lt V.O.C.

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

THESSALONIKI: INDUSTRIAL PARK-SINDOS, S.B. 44,
STREET, DA 10, GR: 570 22,
Tel: +30 2310 795 797, +30 2310 797 365,
Fax: +30 2310 797 367

Email: info@durostick.com