

ISOLUX MARINE

Transparent marine varnish

Description

Premium quality marine varnish for wooden surfaces. Suitable for both interior and exterior use. It has UV filters and shows excellent resistance to weather conditions and aging. It shows high adhesion and water repellency. It is easy to work with and dries fast. It is available in transparent, gloss or satin.

Fields of application

ISOLUX MARINE is used in indoor or outdoor applications, on old or new wooden surfaces (e.g. boats, doors, windows, wooden constructions, garden furniture, etc.), in order to protect and bring out the natural beauty of wood.

Technical data

Colors: transparent, gloss or satin

Type: enamel paint

Density: 0.92 ± 0.02 kg/l
(EN ISO 2811- 1)

Viscosity (MPa.s): 1100 (+23°C)
(EN ISO 2884- 2)

Classification by gloss (EN 13300):
Gloss= 95
(EN ISO 2813: ≥ 60, angle of incidence 60°)
Satin= 50
(EN ISO 2813: < 60, angle of incidence 60°)

Capillary water absorption: 0.005 kg/m²/h^{0.5}
(EN ISO 1062- 3: W₃Low, w ≤ 0,1)

Adhesion: 3.0 N/mm²
(EN ISO 4624)

Drying time: 5-7 h (touch dry)
(EN ISO 9117)

Recoating in: 24 h
(EN ISO 9117)

Cleaning of tools:

Remove as much material as possible from the tools before cleaning them. Clean the tools with SM-18 or white spirit, immediately after use.

Directions for use

1. Substrate preparation

The substrate should be dry and free of grease, dust, etc., while any imperfections should be rubbed down with sandpaper.

Before the application of ISOLUX MARINE on bare wood, it is recommended to apply two coats of ISOXYL, the special transparent preservative for the protection of wood from woodworm and fungi.

2. Application

Before using ISOLUX MARINE, stir well. Apply in two layers, with a brush or roller, as it is or thinned up to 3% with SM-18. The second layer is applied as soon as the first one has completely dried. Temperature during application and drying of the varnish should be between +10°C and +35°C. In case the surface is already varnished, one layer of ISOLUX MARINE is enough.

Coverage

ISOLUX MARINE covers up to 12-18 m²/l, depending on the hardness of the wood.

Packaging

ISOLUX MARINE is available in 0.75 l and 2.5 l containers.

Shelf-life / Storage

24 months from production date, if stored in original, unopened packaging, at

ISOLUX MARINE

temperatures between +5°C and +35°C.
Protect from direct sun exposure and frost.

Volatile Organic Compounds (VOCs)

According to the Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory A/e (interior/exterior trim and cladding paints for wood, metal or plastic), is 400 g/l (2010) for the ready-to-use product.

The ready-to-use product ISOLUX MARINE contains a maximum of 399 g/l VOC.

ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

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