

Yacht Varnish

Technical Data Sheet



Product description

Penguin Yacht Varnish is a mono-component high-quality yacht varnish with urethan modification. It is transparent and does not effect the natural colour of wood. It is intended for humid places.

Sphere of usage

It can be used for decorative and protective purposes on wooden surfaces.

Film thickness and spreading rate

	Minimum	Maximum
Film thickness, dry (μm)	30	40
Film thickness, wet (μm)	65	80
Theoretical spreading rate (m^2/l)	10	13

Physical specifications

Color	Transparent
Dry residue content (weight %)	58 \pm 2
Density (gr/cm^3)	0.91 \pm 3
Viscosity	60 \pm 3
Shine	Gloss, Mat, Semi-Mat

Surface preparation

Surface must be cleaned from dust, dirt, oil substances and old paints.

Application methods

Spray	Airless spray or convention spray can be used
Brush	Appreciate
Roller	Appreciate

Drying duration

Drying duration depends on weather conditions, thickness and number of layers. In the table below, approximate drying duration is shown in different temperatures.

- Surface must be good-ventilated (Open air or free air circulation)
- Paint must be applied in recommended thickness

- Thickness must be determined according to the number of layers

Weather temperature	10°C	23°C	40°C
Top drying	5 hour	3 hour	1 hour
Full drying	24 hour	12 hour	8 hour
Second layer, minimum	24 hour	12 hour	8 hour

Storage conditions

Paint must be stored without opening in dry, cool, good ventilated places where there is not any risk for high temperature and sparks. It is recommended to mix the paint before usage.

Packing types

Paint is produced in 0.75 l, 2.5 l and 12 kg steel containers.

Health and safety rules

Follow the rules on the containers. Store in depots where there is not any risk for high temperature and sparks. Use in good-ventilated places. If there is a contact with paint, first clean it with proper solvent and then wash skin with water and soap. If eyes contact with paint, it must be cleaned water and doctor intervention is important.