

Clipper I

Product description

Type

This product is a conserving oil for wooden boats.

Features and benefits

It is based on a special oil with very good penetrating effect. It provides a very good foundation for treatment with Jotun Yachting varnishes.

Recommended use

Ideal for both exterior and interior surfaces.

Packaging (typical)

	Volume (litres)	Size of containers (litres)
Clipper I	0.75 / 2.5	0.75 / 2.5

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

Product data

Colours	clear
Generic type	alkyd
Solids	24 ± 2 volume%
Flash point	62 °C
VOC	630 g/l US EPA method 24
VOC-Solvent Emission Directive	5,3 g/kg SED (1999/13/EC)

Application data

The product can be applied by

Brush: Brush designed for stains.

Product mixing ratio (by volume)

Single pack

Thinner

Jotun Thinner No. 2

Drying times

Relative Humidity (RH) 50 %

Substrate temperature	5 °C	10 °C	23 °C	40 °C
Surface (touch) dry	12 h	10 h	1.5 h	1 h
Dry to over coat, minimum	24 h	20 h	7 h	6 h

Directions for use

Surface preparation

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent. On coated surfaces remove loose varnish, weathered wood and loose wood fibre. For best result, the substrate should be clean, dry and free from any contamination.

Pretreatment

New oily tropical hardwood should be washed with Jotun Thinner No 18 or a thinner for cellulose varnish followed by light sanding. Weathered surfaces should be sanded to fresh wood. Painted surfaces should be washed with an alkaline detergent, rinsed with fresh water followed by light sanding. All surfaces should be sanded with P80-P180. Remove dust from sanding.

Primer

Apply 1-3 coats of Clipper I, wet-on-wet, dependant on surface absorption.

Finish coat

Apply the recommended Jotun Yachting varnish.

Remarks

Ready to use. Do not add thinner.

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later.

To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting, self-closing lids.

Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 23 °C

Clipper I 48 month(s)

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.