

Technical Data Sheet



Aqualine Optima Spray

Product description

Type

This is a self polishing antifouling. It is based on a unique binder combination system.

Features and benefits

It is a high performance product providing excellent fouling protection. Supplied in a spray can for easy application.

Recommended use

To be used on drives, flaps, propellers and light metal parts below the waterline.

Packaging (typical)

	Volume (litres)	Size of containers (litres)
Aqualine Optima Spray	0.4	0.4

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	grey, black
Solids	35 ± 2 volume%
Flash point	Closed cup: -7°C (19,4°F)

Application data

Spreading rate per coat

Theoretical 14,5 - 7,3 m²/l

Recommended film thickness per coat

Wet	43 - 85µm
Dry	15 - 30µm

Product mixing ratio (by volume)

Single pack

Thinner

Jotun Thinner No. 7 / Thinner No. 7

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Jotun Protects Property

Drying times

Drying time will increase with increasing film thickness. The surface should be dry and free from any contamination prior to application of the subsequent coat. Please launch within 9 months after application. The boat should be well covered or stored indoor if not launched shortly after application. The given data must be considered as guidelines only. The actual drying time and time before recoating may be shorter or longer, depending on the ambient temperature, film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc.

Relative Humidity (RH) 50 %

Substrate temperature	23 °C
Surface (touch) dry	30 min
Hard dry	3 h
Dry to over coat, minimum	20 min
Dried/cured for immersion	3 h

Directions for use

Surface preparation

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent.

Pretreatment

For new coated stern drives clean with Jotun Thinner No. 7. For other metal parts sand with P150 - P180. For best result, the substrate should be clean, dry and free from any contamination. Cover adjacent areas not to be treated.

Primer

Bare substrate to be treated with recommended primer system: Vinyl Primer Spray. AntiPest can be used. Refer to TDS, direction for use for the selected Jotun Yachting product.

Finish coat

Shake the can for 2 minutes before painting. Hold the spray can approximately 15-25 cm from the surface. Apply three coats. Allow to dry 30 minutes between every coat. Turn the can upside down and spray 3 seconds to clean the nozzle.

Remarks

Avoid storing the can in direct sunlight and high temperatures above 50 °C.

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. Frost free freight and storage.

Shelf life at 23 °C

Aqualine Optima Spray 24 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.

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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.