

\*\*\*\*DRAFT ONLY\*\*\*\*

## Aqualine Spray

### Product description

This is an aerosol antifouling spray paint that protects drives, light metal components and other underwater areas. It is a premium selfpolishing antifouling, based on a unique binder system, providing controlled release of biocides.

### Typical use

The product can be used for long service periods up to 12 months as a part of a complete coating system. The service period will depend on water temperature, fouling pressure and sailing hours.

To be used on drives, flaps, propellers and light metal parts below the waterline. Supplied in a spray can for easy application.

### Colours

grey, black

Availability of colours may differ from market to market.

### Product data

Property	Test/Standard		Description
Solids by volume	ISO 3233		35 ± 2 %
Region	Regulation	Test Standard	VOC Value
EU	European Paint Directive 2004/42/CE	Calculated	447 g/l
EU IED	Industrial Emission Directive 2010/75/EU	Calculated	447 g/l

The provided data is typical for factory produced products, subject to slight variation depending on colour.

## Film thickness per coat

### Typical recommended specification range

Dry film thickness	15	-	30	µm
Wet film thickness	45	-	85	µm
Theoretical spreading rate	14	-	7	m <sup>2</sup> /l

## Surface preparation

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

### Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
Coated surfaces	New tie coat or new antifouling: Remove any contamination that could interfere with the intercoat adhesion. Exceeding maximum recoat intervals will require cleaning/abrading and/or application of additional coats, depending on condition.	New tie coat or new antifouling: Remove any contamination that could interfere with the intercoat adhesion. Exceeding maximum recoat intervals will require cleaning/abrading and/or application of additional coats, depending on condition.
	Aged antifouling: Removal by thorough high pressure fresh water washing.	Aged antifouling: Removal by thorough high pressure fresh water washing.
	Cracked, flaked or "sandwiched" systems: Complete removal of old system.	Cracked, flaked or "sandwiched" systems: Complete removal of old system.

## Product mixing

Single pack

## Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 7 / Thinner No. 7

## Drying and Curing time

Substrate temperature	23 °C
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Relative Humidity (RH)	50
Surface (touch) dry	30 min
Dry to handle	3 h
Dry to over coat, minimum	20 min
Dried/cured for immersion	3 h

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.

Surface (touch) dry: The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness.

Dry to handle: Minimum time before the coated objects can be handled without physical damage.

Dry to over coat, minimum: The recommended shortest time before the next coat can be applied.

Dried/cured for immersion: Minimum time before the coating can be permanently immersed in sea water.

## Product compatibility

Previous coat:	Bare substrate to be treated with recommended primer system: AntiPest, Yachting Barrier Primer or Vinyl Primer. Refer to TDS, direction for use for the selected Jotun Yachting product.
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## Packaging (typical)

	Volume (litres)	Size of containers (litres)
Aqualine 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.

## Storage

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

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

## Shelf life at 23 °C

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Aqualine 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.

### Disposal of waste

Paint residues and washing liquid (cleaning of tools) must be handed in at the local environmental station.

## Caution

The product is suitable for both professional and consumer application. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Jotun's technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Products must be shaken for 2 minutes before use.

## Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

## Colour variation

When applicable, products primarily meant for use as primers or antifoulings may have slight colour variations from batch to batch. Such products and epoxy based products used as a finish coat may chalk when exposed to sunlight and weathering.

Colour and gloss retention on topcoats/finish coats may vary depending on type of colour, exposure environment such as temperature, UV intensity etc., application quality and generic type of paint. Contact your local Jotun office for further information.

## 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.