

# Technical Data Sheet



## 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.

The product is suitable for both professional and consumer application.

### Colours

grey, black

### Product data

Property	Test/Standard	Description
Solids by volume	ISO 3233	35 ± 2 %

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

To secure lasting adhesion to the subsequent product all surfaces shall be clean, dry and free from any contamination.

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

#### Surface preparation summary table

# Technical Data Sheet

## Aqualine Spray



Substrate	Surface preparation	
	Minimum	Recommended
Coated surfaces	<p>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.</p> <p>Aged antifouling: Removal by thorough high pressure fresh water washing.</p> <p>Cracked, flaked or "sandwiched" systems: Complete removal of old system.</p>	<p>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.</p> <p>Aged antifouling: Removal by thorough high pressure fresh water washing.</p> <p>Cracked, flaked or "sandwiched" systems: Complete removal of old system.</p>

### Product mixing

Single pack

### Thinner/Cleaning solvent

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

## Drying and Curing time

**Substrate temperature** **23 °C**

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.

# Technical Data Sheet

## Aqualine Spray



### Packaging (typical)

	<b>Volume (litres)</b>	<b>Size of containers (litres)</b>
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, 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

Aqualine Spray	24 month(s)
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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.

### 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.

### 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 antifouling may have slight colour variations from batch to batch. Such products may fade and chalk when exposed to sunlight and weathering.

### Disclaimer

# Technical Data Sheet

## Aqualine Spray



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.

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) and the Application Guide (AG) for this product. For your nearest local Jotun office, please visit our website at [www.jotun.com](http://www.jotun.com)

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