

## Jotun Additive DF

### Product description

This is a paint additive for use in Jotun epoxy topcoat products to minimize formation of foam when applying by roller and brush application method.

This additive is for improved roller and brush application of the following products:

Penguard FC  
Penguard Topcoat  
Penguard HB II  
Penguard FSG

To be added 10 % by volume to mixed paint.

Add 0.5 liter to 5 liter mixed paint.  
Add 1.5 liter to 15 liter mixed paint.  
Add 2 liter to 20 liter mixed paint.

### Typical use

Recommended when optimized appearance with brush and roller application of Jotun epoxy topcoat is desired.

### Product data

Property	Test/Standard	Description
Flash point	ISO 3679 Method 1	30 °C
Density	calculated	0.9 kg/l
VOC-US/Hong Kong	US EPA method 24 (tested) (CARB(SCM)2007, SCAQMD rule 1113, Hong Kong)	850 g/l

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

### Packaging (typical)

	Volume (litres)	Size of containers (litres)
Jotun Additive DF	0.5 / 1.5 / 2	1 / 2

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.

### Shelf life at 23 °C

Jotun Additive DF

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.

## Caution

This product is for professional use only. 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. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Jotun representative for approval before commencing the work.

## 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 may fade and chalk when exposed to sunlight and weathering.

## 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.