

Megamatt Agent

Product description

This is a one component flattening additive. It will give low gloss, excellent abrasion resistance and very good flexibility.

Typical use

To be used to reduce the gloss of Megayacht topcoats. Additive to be mixed with topcoats. Not to be applied alone.

Colours

Whitish

Product data

Property	Test/Standard	Description
Solids by volume	ISO 3233	17 ± 2 %
Gloss level (GU 60 °)	ISO 2813	matt (0-35)
Flash point	ISO 3679 Method 1	39 °C
Density	calculated	1.2 kg/l
VOC-US/Hong Kong	US EPA method 24 (tested) (CARB(SCM)2007, SCAQMD rule 1113, Hong Kong)	795 g/l
VOC-EU	IED (2010/75/EU) (theoretical)	838 g/l

The provided data is typical for factory produced products, subject to slight variation depending on colour.
Gloss description: According to Jotun Performance Coatings' definition.

Application

Application methods

The product can be applied by

Spray:	Use air spray.
Brush:	Not recommended.
Roller:	Not recommended.

Product mixing

Megagloss HG Comp A : 1 part(s)
Megagloss HG Spray Comp B : 1 part(s)
Megamatt Agent : 1 part(s)

Megagloss AC Comp A : 4 part(s)
Megagloss AC Comp B : 1 part(s)
Megamatt Agent : 2.5 part(s)

Note: This is recommended mixing ratio. Reduce the gloss of selected topcoat to around 30 gloss units. Other gloss levels can be achieved by changing mixing ratios of Megamatt Agent.

Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 18 / Jotun Thinner No. 19 / Jotun Thinner No. 12

Spray application Megagloss HG:

Reduce the viscosity by thinning the product.

15 - 18 °C: Jotun Thinner No. 19

18 - 27 °C: Jotun Thinner No. 18

27 - 35 °C: Mixture of: Jotun Thinner No. 18 (40 %) and Jotun Thinner No. 12 (60 %)

Spray application Megagloss AC:

Reduce the viscosity by thinning the product.

Above 27 °C: Mixture of: Jotun Thinner No. 18 (40 %) and Jotun Thinner No. 12 (60 %)

The ideal viscosity of this product is 14-16 seconds when measured with Ford Cup #4 (13-15 seconds with DIN Cup #4).

The ideal relative humidity range is 35-70 % RH.

Packaging (typical)

	Volume (litres)	Size of containers (litres)
Megamatt Agent	2.25	3

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

Megamatt Agent 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.

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 antifouling 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.
