

Technical Data Sheet



Jotun Thinner No. 18

Product description

This is a paint thinner. Designed to improve the flow of Jotun polyurethane coatings.

Typical use

Designed to improve the flow and levelling properties when spraying Jotun polyurethane coatings in average/moderate temperature conditions. May be blended with Jotun Thinner No. 19 when spraying in cold conditions, or with Jotun Thinner No. 12 when spraying in hot conditions. Can also be used as cleaner for pumps and tools before and after painting.

When thinners are used as a cleaning solvent, the use must be in accordance with prevailing local regulations.

Colours

clear

Product data

Property	Test/Standard	Description
Flash point	ISO 3679 Method 1	14 °C
Density	calculated	0.9 kg/l

Region	Regulation	Test Standard	VOC Value
US	CARB(SCM)2020 / SCAQMD rule 1113	Calculated	896 g/l
Hong Kong	Air Pollution Control (VOC) Regulation	Calculated	896 g/l
EU	European Paint Directive 2004/42/CE	Calculated	896 g/l
EU IED	Industrial Emission Directive 2010/75/EU	Calculated	896 g/l
Korea	Korea Clean Air Conservation Act	Calculated	896 g/l

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

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Product mixing

Single pack

Packaging (typical)

	Volume (litres)	Size of containers (litres)
Jotun Thinner No. 18	5	5

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.

Shelf life at 23 °C

Jotun Thinner No. 18	48 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

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

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Jotun Protects Property

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.