

# Technical Data Sheet



## JOTUN Premium mur top coat

### Product description

#### Type

Permeable, water repellent, silicone emulsion topcoat for outdoor use.

#### Features and benefits

Using non-fading mineral pigments and fillers will provide excellent weather resistance. Contains effective film conserving agent that counteract mould growth.

**JOTUN Premium mur Topcoat** is classified as diffusion open paint according to EN ISO 7783-2/DIN 52615 ( $S_d < 0,14 \text{ m}$ ) and in class for low water absorption according to EN ISO 1062-3 ( $W_{24} < 0,1 \text{ kg/m}^2\text{h}^{0.5}$ )

#### Recommended use

Suitable for all types of plaster and other mineral surfaces, both untreated and previously painted. The product is recommended for outdoor use only.

### Product data

<b>Packaging size</b>	10 L (content 9 L)
<b>Base availability</b>	A, C and Light Grey, Medium Grey, Dark Grey. Bases must not be used unless tinted (does not apply for grey bases).
<b>Tinting</b>	Can only be used in <b>Jotun Multicolor</b> tinting machines. Must be tinted using <b>Jotun Multicolor</b> . For masonry colours in swatches for exterior products, based on mineral tinters. Grey bases can be tinted on any <b>Jotun Multicolor</b> tinting machine, A- and C-base to be tinted on machines with special mineral tinters.
<b>Colours</b>	White
<b>Gloss level</b>	Matt
<b>Generic type</b>	Silicone emulsion paint
<b>Solids by volume</b>	43,2 ± 2 volume%
<b>Specific gravity</b>	1,54 (A-base)
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/c): 40 g/l. The product contains max 40 g/l VOC.

### Application data

#### Remarks

Stir well. Contents of tins with different production numbers should be mixed. During unfavorable drying conditions (high humidity, fog, rain, low temperatures), glossy, lightly sticky streaks may occur on the paint film. The stripes consist of water-soluble substances, and will disappear by repeated or heavy rainfall. The permeable and protective properties of the paint will not deteriorate if striping occurs.

#### Application equipment / methods

Brush, roller or spray. Apply rich and evenly.

#### Guiding data for airless spray

<b>Nozzle tip</b>	0.38 mm (0.015")
<b>Spray angle degrees</b>	40° - 80°
<b>Pressure at nozzle</b>	Min. 15 MPa (Min. 150 kg/cm <sup>2</sup> )

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Product code: 99

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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) 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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#### Cleaning of painting tools

Water and **JOTUN Penselrens** or water and a suitable cleaning agent.

#### Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Recommended film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
<b>Recommended:</b>	6 - 9	111 - 167	48 - 72

#### Dilution

Do not mix in oil additives.

#### Conditions during application

The air and surface temperature must be above + 5 °C.

#### Drying times

The drying time depends on the surface temperature (min. +5 °C), absorption, humidity and air circulation.

#### The drying time is measured by stated values:

<b>Relative Humidity (RH)</b>	50 %	50 %
<b>Air temperature</b>	10 °C	23 °C
<b>Substrate temperature</b>	10 °C	23 °C

<b>Dust dry</b>	2 h	1 h
<b>Paintable</b>	20 h	10 h

## Directions for use

#### Surface preparation

The substrate must be clean, sound and dry. New plaster should be applied according to current standards. Loose paint and plaster, and possible lime wash must be removed. Fungus, soot and other contamination must be removed, using **JOTUN 2i1 Kraftvask og Træ og Murrens** or a suitable cleaning agent (detergent). Rinse with clean water. New plaster should be allowed to cure for minimum 4 weeks before treatment. Any constructional weaknesses must be repaired before painting.

#### Primer

Untreated brick / plaster must be primed with **JOTUN Premium mur Primer**.

#### Undercoat

Smoothing of small cracks and irregularities: **JOTUN Premium mur filler**.  
When smoothing of structural irregularities in the substrate and bridging of cracks up to 0.5 mm is required, **JOTUN Premium mur filler** should be used as intermediate coat.  
Must always be overpainted with **JOTUN Premium mur Topcoat**.

#### Topcoat

2 x **JOTUN Premium mur top coat**. If **JOTUN Premium mur filler** is applied, 1 x of **JOTUN Premium mur Topcoat** is sufficient.

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#### Storage

In storage and in transport keep the container frost free and upright.

#### Disposal of waste

Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



## Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

## Miscellaneous

#### 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 (Eng) version will prevail.