

Technical Data Sheet



JOTUN Mur acrylic topcoat

JOTUN Mur akryl maling

Product description

Type

Silky matt, water thinned acrylic paint.

Recommended use

Finishing coat for concrete, asbestos cement (not factory painted) and cement-plaster. This product is not recommended for plaster with high content of lime. The product is recommended for outdoor use only.

Product data

Packaging size	10 L (BASE 9 L)
Base availability	A, B and C. Bases must not be used unless tinted.
Tinting	Must be tinted using Jotun Multicolor.
Colours	White
Gloss level	07 Silky matt
Generic type	Pure acrylic paint
Solids	40 ± 2 volume%
Specific gravity	1,34
Flash point	Not available.
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/c): 40g/l. The product contains max 40 g/l VOC.

Application data

Remarks

Stir well before use. Contents of tins with different production numbers should be mixed. Paint should be regarded as a semi-manufacture. The result is dependent on construction, the condition of the substrate, temperature, application etc. Ask for further information.

Application equipment / methods

Brush, roller or spray. Apply rich and evenly.

Guiding data for airless spray

Nozzle tip	0.53 mm (0.021")
Spray angle degrees	65°-80°
Pressure at nozzle	15 MPa (150 kg/cm ²)

Cleaning of painting tools

Water and a suitable cleaning agent.

Spreading rate per coat

Recommended 4 m²/l - 8 m²/l

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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.

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Dependant on the surface texture.

Spreading rate per coat

Wet (calculated)

Recommended 125 µm - 250 µm

Dry (calculated)

Recommended 50 µm - 100 µm

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

Relative Humidity (RH) 50 %

Air temperature	10 °C	23 °C
Substrate temperature	10 °C	23 °C

Dust dry	2 h	30 min.
Paintable	20 h	10 h

Directions for use

Surface preparation

The substrate must be clean, sound and dry: Fungus, soot and other contamination must be removed, using a suitable cleaning agent (detergent) - window panels should be covered. The substrate's humidity level should be maximum 6% when painted.

Substrate	Surface preparation
New concrete/untreated concrete:	Any form of laitance, grease or oil must be removed by use of mechanical cleaning / sandblasting. Any constructional weaknesses must be repaired before painting. The surface must be dry before further treatment.
Plastered surfaces:	Loose plaster must be removed. Any constructional weaknesses must be repaired before painting. New plaster should be applied according to current standards. New plaster must be dry and should be allowed to cure before further treatment.
Untreated bricks:	Bricks must be plastered according to current standards before further treatment. New plaster must be dry and should be allowed to cure before further treatment.
Previously painted:	Loose paint must be removed. The surface must be dry before further treatment.
Cement fibre boards:	Treat according to suppliers recommendation.

Pretreatment

JOTUN Sopp- og algedreper may be applied in accordance with the user instructions.

Primer

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Apply JOTUN Mur Primer on all bare mineral substrates.

Topcoat

2 x JOTUN Mur acrylic topcoat.

Cleaning of spillage

JOTUN Special wipes is recommended to clean spillage. JOTUN Special wipes is a convenient washing/cleansing wipe for use before and during paint work.

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.

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.