

JOTUN Silikat Murprimer

Product description

Type

Silicate based primer and additive according to DIN 18363, 2.4.1, for **JOTUN Silikat Murfiller** and **JOTUN Silikat Murmaling**.



Features and benefits

Primer and additive for calcareous plaster. Compensates absorbency in the substrate, penetrates well. Very permeable.

Recommended use

Used as a primer for absorbant and loose mineral substrates before further treatment with silicate system. Bricks must be plastered according to current standards before further treatment.



Product data

Packaging size	2 L and 10 L.
Colors	White translucent
Gloss level	Matt
Generic type	Silicate binder according to DIN 18363,2.4.1
Solids by volume	13.1 ± 2 volume%
Specific gravity	1.03
pH value	11
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/h): 30 g/l. The product contains max 30 g/l VOC.

Application data

Remarks

The result is dependent on construction, the condition of the substrate, temperature, application etc.

JOTUN Silikat Murprimer must not be used in combination with **JOTUN Impregnering mur & stein**.

Application equipment / methods

Coarse, alkali resistant brush.
Apply from below and upwards to untreated and bare masonry/plaster.

Cleaning of painting tools

Water and **JOTUN Penselrens**.

Spreading rate and film thickness

Spreading rate per coat (m ² /liter)	
Recommended:	4 - 8
Comments:	Dependent on the surface texture.

Conditions during application

Temperature of air and substrate must be above +5 °C and below +25 °C during painting.
Not to be used in direct sunshine.

Drying times

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

The drying time is measured by stated values:

Relative Humidity (RH)	50 %	50 %
Air temperature	10 °C	23 °C
Substrate temperature	10 °C	23 °C

Dust dry		1 h
Recoatable, minimum	24 h	12 h

Directions for use

Surface preparation:	The substrate must be clean, sound and dry: Fungus, soot and other contamination must be removed, using JOTUN 2-i-1 Kraftvask og soppfjerner / JOTUN 2-i-1 Kraftvask och mögeldesinfektion / JOTUN 2-i-1 Kraftvask/Træ- og Murrens - window panels should be covered. Rinse with clean water. Any constructional weaknesses must be repaired before painting. New plaster should be allowed to cure for minimum 4 weeks before treatment. Silicate will attack glass, metal and natural stone - should be covered. Untreated bricks must be plastered before painting. New plaster should be applied according to current standards. Substrates previously treated with an organic paint, must be restored to original condition (uncoated masonry) before recoating.
Primer:	Bare walls as well as absorbent substrates must be primed with JOTUN Silikat Murprimer diluted 1:1 with water. Start the application from below and upwards.
Mid Coats:	When need for crack bridging and smoothing of structural irregularities, apply 1 x JOTUN Silikat Murfiller (thinned with JOTUN Silikat Murprimer 5:1) before applying JOTUN Silikat Murmaling . JOTUN Silikat Murmaling used as an intermediate coat is mixed with JOTUN Silikat Murprimer as 2 parts Murmaling to 1 part Murprimer .
Topcoat:	JOTUN Silikat Murmaling .

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

Contact information

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Disclaimer

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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.