

JOTUN Silikat Murfiller

Product description

Type

Silicate based, texture filling and crack bridging midcoat according to DIN 18363, 2.4.1.



Features and benefits

Mid Coat for calcareous plaster. Compensates cracks and irregularities. Highly permeable. Excellent adhesion.

Recommended use

Mineral surfaces outdoor and indoor such as facades and other surfaces of new or cleaned plaster, absorbent stone, gas concrete, limesandstone, etc. Untreated bricks must be plastered before painting. New plaster should be applied according to current standards.



Grov, alkalie-
fast pensel



Vann/
JOTUN Penselrens

Product data

Tinting	Can be mixed maximum 1:1 with coloured JOTUN Silikat Murmaling .
Colours	White
Gloss level	Matt
Generic type	One-component, lightly structured silicate based paint according to DIN 18363, 2.4.1.
Solids by volume	50.6 ± 2 volume%
Specific gravity	1.67
pH value	11
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/c): 40 g/l. The product contains max 40 g/l VOC.

Application data

Stir well before use. Not to be used in direct sunshine. Paint should be regarded as a semi-manufacture. The result is dependent on construction, the condition of the substrate, temperature, application etc.

Application equipment / methods

Coarse, alkali resistant brush. Cross brush with a coarse brush.

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 ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	3 - 4	250 - 333	126 - 169

Conditions during application

Temperature of air and substrate must be above +5 °C and below +25 °C during painting.

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 %	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 3-i-1 Kraftvask og Træ- og Murrens . Rinse with clean water. The surface must be dry before further treatment. Any constructional weaknesses must be repaired 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. Silicate will attack glass, metal and natural stone - should be covered.
Primer:	Bare walls must be primed with JOTUN Silikat Murprimer diluted 1:1 with water.
Mid Coats:	Mix Murfiller:Murprimer 5:1. Stir well! Do not dilute with water. Cross brush with a coarse brush. JOTUN Silikat Murfiller should always be used after paint removal to ensure good adhesion to the substrate. JOTUN Silikat Murfiller should always be recoated with 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.

Product registration number: 4185023

Safety rules	
00-4	1993

Miscellaneous

Contact information

Jotun Danmark A/S
Jernet 6
6000 Kolding

Tel: +45 76 30 32 00
mail@jotun.dk

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.