

JOTUN DryTech Murmaling

Product description

Type

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

Features and benefits

Keeps all masonry pretty the longest. Prevents flaking. Dirt repellent. 2in1 unique technology - both permeable and water repellent.

JOTUN DryTech Murmaling is classified as high 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 ($W_{24} < 0,1 \text{ kg/m}^2\text{h}^{0,5}$).

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

Recommended use

For all types of masonry, foundation, concrete, both untreated and previously painted. The product is recommended for outdoor use only.

Product data

Packaging size	0,75 L (filling level 0,68 L) 3 L (filling level 2.7 L) and 10 L (filling level 9 L).
Base availability	A. C and Light Grey, Medium Grey, Dark Grey, Dypgrå (Deep Grey).
Tinting	Can only be used in Jotun Multicolor tinting machines. Must be tinted using Jotun Multicolor . Only for Jotun murfarger (masonry colours). Grey bases and A-base can be tinted on any Jotun Multicolor tinting machine. A-base and C-base to be tinted on machines with special mineral tinters.
Colors	Hvit, Isgrå 7356 (Light grey base), Idyll 4456 (Medium grey base), Kveldsskygge 4455 (Dark grey base), and 4855 Lavendelgrå (Deep grey base). Colours according to Jotun's Masonry Swatches and Jotun's Swatches for Exterior Products.
Gloss level	Matt
Generic type	Silicone emulsion paint
Solids by volume	43.2 ± 2 volume%
Specific gravity	1.54
pH value	9
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

Remarks

Stir well. Contents of tins with different production numbers should be mixed. Do not mix in oil additives. 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.

Guiding data for airless spray

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

Cleaning of painting tools

Water and JOTUN Penselrens.

Spreading rate and film thickness

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

Conditions during application

The air and surface temperature must be above +5 °C and below +25 °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 %	50 %
Air temperature	10 °C	23 °C
Substrate temperature	10 °C	23 °C

Dust dry	2 h	1 h
Recoatable, minimum	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 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. New plaster should be allowed to cure for minimum 4 weeks before treatment. Any constructional weaknesses must be repaired before painting.
Primer:	Untreated/bare masonry/plaster/concrete must be primed with JOTUN DryTech Murprimer .
Mid Coats:	Apply with brush - cross brushing/random direction. Smoothing of small cracks and irregularities: JOTUN DryTech Murfiller . Smoothing of structural irregularities in the substrate and bridging of cracks up to 0.5 mm: JOTUN DryTech Murfiller . Must always be overpainted with JOTUN DryTech Murmaling .

Topcoat:

2 coats **JOTUN DryTech Murmaling**.
If **JOTUN DryTech Murfiller** is applied, 1 coat of **DryTech Murmaling** is sufficient.

Maintenance

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.