

JOTUN MUR SILICONE EMULSION TOPCOAT



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Jotun Mur Silicone Emulsion Topcoat is a matt, weather resistant and water repellent silicone based paint with high permeability. It contains fungicides to combat surface fungus. Jotun Mur Silicone Emulsion Topcoat is recommended for external use on untreated or previously painted plaster. Bricks must be plastered before painting.

PHYSICAL DATA:

Type.....	Silicone based emulsion paint
Colour.....	White, light grey, midium grey and dark grey bases for tinting on Jotun Multicolor tinting system with colours from the Jotun Masonry Colour Brochure
Gloss.....	03 matt
Viscosity.....	124 KU
Specific gravity.....	1,54
Solids by volume %.....	43
Flash point, degrees centigrade.....	
Flexibility.....	
Hiding power (ISO 3905).....	
Water vapour permeability (ASTM D 1653).....	
Adhesion.....	
Adhesion (ISO 4624), dry.....	
Adhesion (ISO 4624), wet.....	
Adhesion (ISO 4624), after drying.....	
Particle size.....	
pH value.....	
pH value ready-mixed solution.....	
Weather resistance.....	
Gloss retention.....	
Water resistance.....	
Chemical resistance.....	
Solvent resistance.....	
Abrasion resistance.....	

RECOMMENDATION FOR USE:

Film thickness, dry.....	55 micrometres
Film thickness, wet.....	130 micrometres
Recommended spreading rate.....	6 - 9 m ² /ltr
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Brush, roller or airless spray
Guiding data for airless spray:	
Nozzle.....	0,015"
Spray angle.....	40 - 80 degrees
Pressure at nozzle.....	Min. 150 kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	

Dust dry.....	1 hour
Dry to touch.....	1 hour
Interval between coats.....	12 hours
Dry to use.....	Varies with changes in temperature, humidity, ventilation and film thickness
Reaction time.....	hours
Thinner/cleaning agent.....	Not to be diluted / Soap and water.
Mixing ratio.....	One-component
Pot-life.....	hours
Conditions during application.....	Temperature of air and substrate must be above + 5° C during painting. Not to be used in direct sunshine.
Substrate.....	
Drying time before sanding.....	hours
Launching.....	

SAFETY DATA:

A material safety data sheet for the product has been issued.
 EU limit value for this product (cat. A/c): 75 g/l (2007). This product contains max 75 g/l VOC.

FLAMMABILITY CLASSIFICATION:

Norway.....	-
Sweden.....	
Denmark.....	

MISCELLANEOUS:

Tinting.....	Use inorganic tinters, only
Size of containers.....	White: 3 and 10 litres. Bases: 2,7 and 9 litres
Remarks.....	Frost-free freight and storage. Contents of cans with different production numbers must be mixed to avoid possible colour deviations. Stir well. Bases may be tinted if required. 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.

DIRECTIONS FOR USE:

PRETREATMENT:

The substrate must be sound, clean and dry. Fungus, soot and other contamination must be removed, using a suitable detergent. Window panes should be covered. New plaster should be allowed to cure for minimum 4 weeks. Possible constructional weaknesses must be repaired before painting starts. Loose paint and loose plaster must be removed. Untreated substrates should be pretreated with Jotun Mur Silicone Emulsion Primer. Bricks must be plastered before painting.

METHODS OF USE:

If there are tiny cracks (up to 0,5 mm) in the substrate, or if there is a need for an evening out of different textures in the substrate, Jotun Mur Silicone Emulsion Undercoat should be used as intermediate coat. Jotun Mur Silicone Emulsion Undercoat is always to be recoated with Jotun Mur Silicone Emulsion Topcoat. Product is ready for use. Not to be diluted. Apply the product generously and evenly by brush, roller+brush.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Paint should be looked upon as a semi-manufacture. The result is dependent on construction, the condition of the substrate, pre-treatment, temperature, relative air humidity, application etc.
