

JOTUN MUR ACRYLIC TOPCOAT

Water borne Masonry Topcoat



E020140 01.2009

Jotun Mur Acrylic Topcoat is a silk matt, very weather and alkali resistant water borne acrylic paint for masonry with a very good adhesion. It contains fungicides to combat surface fungi (black spots). Jotun Mur Acrylic Topcoat is recommended on untreated or previously painted masonry outdoors (not on lime rich plaster), and it is particularly well suited for concrete. It is also recommended for cement based building boards (not Supereternit), that are primed with Jotun Mur Acrylic Primer. Bricks must be plastered before painting.

PHYSICAL DATA:

Type.....	Pure acrylic paint
Colour.....	White, and bases A, B and C for tinting on Jotun Multicolor tinting system
Gloss.....	07 Silk matt
Viscosity.....	124 K.U.
Specific gravity.....	1.34
Solids by volume %.....	40
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.....	7 - 8 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.....	0.021"
Spray angle.....	65 - 80 degrees
Pressure at nozzle.....	

	Minimum 150 kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dust dry.....	1/2 hour
Dry to touch.....	hours
Interval between coats.....	Minimum 10 hours
Dry to use.....	
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.
Substrate.....	
Drying time before sanding.....	hours
Launching.....	

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product.
 EU limit value for this product (cat. A/c): 40 g/l (2010). This product contains max 40 g/l VOC.

FLAMMABILITY CLASSIFICATION:

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

MISCELLANEOUS:

Tinting.....	On Jotun Multicolor tinting system.
Size of containers.....	1, 3 and 10 litres, bases 0,9, 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 must not be used untinted. 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:

PREPARATIONS:

The substrate must be sound, clean and dry. Fungus, soot and other contamination must be removed. New plaster should be allowed to cure for minimum 4 weeks. Possible constructional weaknesses must be repaired before painting starts. Loose paint and plaster, and possible old lime wash must be removed. All untreated substrates must be primed with Jotun Mur Acrylic Primer. Bricks must be plastered before painting.

DIRECTIONS FOR USE:

Jotun Mur Acrylic Topcoat is ready for use. Do not dilute! To be applied generously and evenly.

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.
