

# JOTUN MUR SILICONE EMULSION PRIMER



F010055 04.2008

Jotun Mur Silicone Emulsion Primer is an unpigmented water borne primer based on a combination of silicone emulsion and micro dispersion. It has excellent penetrating and binding properties, high permeability and is water repellent. Jotun Mur Silicone Emulsion Primer is used as a primer on all kinds of masonry to bind loose particles in the substrate before recoating. Jotun Mur Silicone Emulsion Primer is to be recoated with Jotun Mur Silicone Emulsion Topcoat, or with Jotun Mur Silicone Emulsion Undercoat on areas where there is a need of covering cracks and an evening out of different textures in the substrate. Bricks must be plastered before painting.

## PHYSICAL DATA:

|  |  |
|--|--|
| Type.....                                    | Unpigmented primer based on silicone emulsion and micro dispersion binders |
| Colour.....                                  | Colourless   |
| Gloss.....                                   | Should not form a solid film   |
| Viscosity.....                               | 10 - 12 sec. DIN 4   |
| Specific gravity.....                        | 1.0  |
| Solids by volume %.....                      | 10   |
| 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.....                         |                               |
| Film thickness, wet.....                         |                               |
| Recommended spreading rate.....                  | 5 - 10 m <sup>2</sup> /ltr    |
| Recommended spreading rate, sawn wood<br>.....   |                               |
| Recommended spreading rate, planed wood<br>..... |                               |
| Application methods.....                         | Coarse brush or air mix spray |

### Guiding data for airless spray:

|   |  |
|---|--|
| Nozzle.....   |  |
| Spray angle.....  | degrees  |
| Pressure at nozzle.....                                     | kg/cm <sup>2</sup>   |
| <b>Drying times, (guiding data at 23 deg. C, 50% R.H.):</b> |  |
| Dust dry.....   | 1 - 2 hours  |
| Dry to touch.....   | 4 - 6 hours  |
| Interval between coats.....                                 | hours  |
| Dry to use.....   | -  |
|   | Varies with changes in temperature, humidity, ventilation and film thickness                                 |
| Reaction time.....  | hours  |
| Thinner/cleaning agent.....                                 |  |
| 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 applied 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/h): 30 g/l (2010). This product contains max 30 g/l VOC.

## FLAMMABILITY CLASSIFICATION:

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

## MISCELLANEOUS:

|                         |   |
|-------------------------|---|
| Tinting.....            |   |
| Size of containers..... | 10 litres   |
| Remarks.....            | Frost-free freight and storage. Stir well. 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 the painting starts. Loose paint and loose plaster and whitewash must be removed. Bricks must be plastered before painting.

### METHODS OF USE:

Jotun Mur Silicone Emulsion Primer shall not form a solid film on the substrate. Apply the product by brush, roller+brush. Work product well into the substrate.

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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.

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