

## JOTUN Original Akryl Murprimer

### Product description

#### Type

Acrylic primer, suitable for concrete, for outdoor use.

#### Features and benefits

Suitable for concrete. Penetrates and compensates absorbency differences in the substrate. Binds loose particles to the surface and provides good adhesion.

#### Recommended use

For cement-plaster, concrete, asbestos cement and other mineral surfaces. Cement fibre boards are treated according to suppliers recommendation. The product is recommended for outdoor use only.



### Product data

<b>Packaging size</b>	3 L and 10 L.
<b>Tinting</b>	Shall not be tinted using <b>Jotun Multicolor</b> .
<b>Colors</b>	Various colors.
<b>Gloss level</b>	Matt
<b>Generic type</b>	Acrylic.
<b>Solids by volume</b>	18 ± 2 volume%
<b>Specific gravity</b>	1.03
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/h): 30 g/l. The product contains max 30 g/l VOC.

### Application data

#### Remarks

Stir well.

#### Application equipment / methods

Brush, roller or spray.

#### Cleaning of painting tools

Water and **JOTUN Penselrens**.

## Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
<b>Recommended:</b>	5 – 7	143 – 200	26 – 36
<b>Comments:</b>	Dependent on the surface texture.		

## Conditions during application

- High humidity (RH%) significantly prolongs the drying time for waterborne products.
- Warm air can hold more moisture than cold air, and in case of temperature drop this can cause condensation.
- Stagnant air retards the drying, and can provide higher risk of condensation.
- Low temperature and condensation can provide inadequate film formation/curing.

When there is a risk of condensation, finish the painting in time to dry before condensation occur.

## 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:

<b>Relative Humidity (RH)</b>	50 %	50 %	50 %
<b>Air temperature</b>	23 °C	10 °C	5 °C
<b>Substrate temperature</b>	23 °C	10 °C	5 °C

<b>Dust dry</b>	30 min.	1 h	
<b>Recoatable, minimum</b>	5 h	10 h	24 h

TØRKETID TORKTID TØRRETID DRYING TIME	Overmalbar/ Övermålningsbar Dry to recoat	0t (h)	5t (h)	10t (h)	24t (h)	Ved ca. 50 % luftfuktighet/ At approximately 50% rel. humidity
		+23 °C	+10 °C	+5 °C		
NO: Tørketiden avhenger av underlagets temperatur (min. +5 °C), sugeevne, fuktighet og luftbevegelse. SE: Torktiden beror av underlagets temperatur (min. +5 °C), inträngning i underlaget, luftfuktighet och luftcirkulation. DK: Tørretiden er afhængig af underlagets temperatur (min. +5 °C), sugeevne, luftfugtighed og ventilation. GB: The drying time depends on the surface temperature (min. +5 °C), absorption, humidity and air circulation.						

## Directions for use

Any constructional weaknesses must be repaired before painting.

Substrate	Treatment
New concrete/untreated concrete:	Any form of laitance, grease or oil must be removed by use of mechanical cleaning / sandblasting.
Plastered surfaces:	Loose plaster must be removed. New plaster should be applied according to current standards. New plaster must be dry and should be allowed to cure before further treatment.
Untreated bricks:	Bricks must be plastered according to current standards before further treatment. New plaster must be dry and should be allowed to cure before further treatment.
Cement fibre boards:	Treat according to suppliers recommendation.

### 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 soppfjerner / JOTUN 3-i-1 Kraftvask och mögeldesinfektion**. Rinse with clean water.  
The substrate's humidity level should be maximum 6% when painted.

Substrate	Treatment
Untreated:	The surface must be dry before further treatment.
Previously painted:	Loose paint must be removed. The surface must be dry before further treatment.

### Primer

Apply **JOTUN Original Akryl Murprimer** fully on all bare mineral substrates.

### Topcoat

2 coats **JOTUN Original Akryl Murmaling**.

### Management, Operation and Maintenance

Please refer to the FDV datasheet for information regarding maintenance and repair of the painted surface.

### Storage

In storage and in transport keep the container frost free and upright.

### Disposal of waste

Liquid primer must not be emptied into drains or water systems but be returned to a reception centre for dangerous waste.



Must be empty and dry

## 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

### NOBB number

This document covers the following NOBB numbers:

54429900, 54429915

**NOBB module number**

42137545

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## 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.

This technical data sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at [www.jotun.com](http://www.jotun.com).