

## Jotun Interior & Exterior Plaster

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### Product description

#### Type

This product contains a blended mix of aggregates, cement and special ingredients to provides an excellent surface bonding compared with others of conventional plaster finishes.

#### Features and benefits

This product is a high quality specially formulated cementitious plaster for levelling the surface, filling blow holes or surface imperfection of interior and exterior masonry and concrete surfaces. This product has excellent adhesion bond strength, high hardness property and can be applied in high film thickness without film cracking. To be used as a plaster to minimize surface imperfections in interior and exterior surfaces of concrete. It is smooth and easy to apply and gives an ideal surface for subsequent coats.

#### Recommended use

Ideal for interior and exterior surfaces

Surface background

Construction on the surface of concrete, precast concrete panels and autoclaved aerated concrete brick (light brick AAC).

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### Product data

<b>Packaging size</b>	40 kg
<b>Colours</b>	Grey
<b>Solids by volume</b>	100 ± 2 volume%

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### Application data

#### Remarks

Adhesion: min 0.4 MPa (test method is TCVN 3121-12:2003, with 22% water demand by weight)  
Compression strength: min 7.5 Mpa (test method is TCVN 3121-11:2003,with 22% water demand by weight)

To prevent the occuring of the bubbles after application due to substrate water absorption, it is recommended to do a thin coat of plaster before applying the plaster layers to reach the desired thickness.

#### Application equipment / methods

40 Kg of powder require 8.8L - 10.8L of water to meet designed consistency. Pour the powder slowly into the water during mechanical mixing. Stir until lump free.

#### The product can be applied by

Trowel, putty knife or other suitable dispenser.

## Spreading rate per coat

Spreading rate per coat : 1.2 - 1.5 kg/m<sup>2</sup> @ 1 mm

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

The average spreading rate per coat can be confirmed at site by a trial application.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

## Recommended film thickness per coat

### Film thickness per coat

Wet 2 mm - 6 mm

Film thickness will vary and is calculated as average.

## Thinner

Water

## Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

## Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

### The drying time is measured by stated values:

**Relative Humidity (RH) 50 %**

**Substrate temperature**

23 °C

**Surface (touch) dry**

3 h

**Hard dry**

24 h

**Dry to over coat, minimum**

4 - 8 h

## Directions for use

### Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

### Recommended paint system

### Other paint systems

Jotun Interior & Exterior Plaster : 1 - 2 Coat(s)

#### Putty for smooth surface

Putty: 1 -2 Coat(s)

#### Primer

Primer: 1 Coat

#### Topcoat

Topcoat : 2 Coat(s)

### Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

## 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.

## 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 (United Kingdom) version will prevail.