

# **Jotaplast Exterior**

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# **Product description**

## **Type**

An exterior paint based on modified acrylic emulsion that provides a smooth matt finish.

#### **Features and benefits**

Easy to apply - Formulated to provide an easier and faster application to minimize painting time.

Anti fungal - Protects your walls from fungus to ensure that they last longer.

Weathering Protection - Delivers protection to your exterior wall from weathering.

#### Recommended use

For exterior application

### **Substrate**

On concrete, masonry, plaster & brick work surfaces

# **Product data**

Packaging size 3.785 L and 18.925 L

**Colours** White and as per colour card.

**Solids by volume** 32  $\pm$  2 volume%

# **Application data**

#### Remarks

Handle with care. Stir well before use.

# **Application equipment / methods**

By brush, roller, airless spray or conventional spray.

# **Guiding data for airless spray**

Nozzle tip 0.021-0.027" Spray angle degrees 65-80°

Pressure at nozzle 140 - 190 kg/cm<sup>2</sup> (2100 psi)

Date of issue: 24.02.2023 Product code: 46202 Page: 1/3

# Technical Data Sheet Jotaplast Exterior

Jotaplast Exterior



### Spreading rate per coat

Theoretical Spreading rate per coat (m<sup>2</sup>/l): 8 - 10.7

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

#### Recommended film thickness per coat

Dry film thickness : 30 - 40 microns ( $\mu$ m) Wet film thickness : 94 - 125 microns ( $\mu$ m)

Film thickness will vary and is calculated as average.

#### **Thinner**

Water

#### **Dilution**

The paint is ready to use after proper stirring. If thinning is required, water may be added up to a maximum of 5%.

## **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. The figures given in the table are typical with:

Good ventilation (Outdoor exposure or free circulation of air)

Typical film thickness

One coat on top of inert substrate

The given data must be considered as guidelines only. The actual drying time and time before recoating may be shorter or longer, depending on the ambient temperature, film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

- 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:	10 °C	23 °C	40 °C
Relative Humidity (RH) 50 % Substrate temperature			
Hard dry	8 h	6 h	4 h
Dry to over coat, minimum	4 h	2 h	1 h

Date of issue: 24.02.2023 Product code: 46202 Page: 2/3

# **Technical Data Sheet Jotaplast Exterior**

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# **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

**Primer** 

Jotaplast Primer: 1 Coat(s)

**Topcoat** 

Jotaplast Exterior: 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.

Date of issue: 24.02.2023 Product code: 46202 Page: 3/3