

## Oxipro Brilliante

### Product description

#### Type

This product is a superior quality enamel topcoat, designed for exterior and interior surfaces. Based on alkyd resin.

#### Features and benefits

Extreme rust protection. Provides glossy luxury finish. Free from harmful heavy metals such as Mercury, Lead, Cadmium, Arsenic, Chromium etc. Good color stability and good hiding power. Provides excellent adherence on any surface without primer.

#### Recommended use

Ideal for both indoor and outdoor where high quality finished surfaces is required.

#### Substrate

Steel and other metals properly primed.

### Product data

<b>Packaging size</b>	0.375 L, 0.75 L and 4 L
<b>Colours</b>	White and Colours available in Jotun Multicolor system.
<b>Solids</b>	40 ± 2 volume% Theoretical
<b>Flash point</b>	Closed cup: 35°C (95°F)
<b>VOC</b>	500 g/l ISO 11890 EU

### Application data

#### The product can be applied by

Roller : Recommended.

Brush : Recommended.

Spray : Use airless spray or conventional spray.

#### Guiding data for airless spray

<b>Nozzle tip</b>	0.021" - 0.027"
<b>Spray angle degrees</b>	65°- 80°
<b>Pressure at nozzle</b>	140 - 190 kg/cm <sup>2</sup> (2100 psi)

#### 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.

### Spreading rate per coat

Theoretical	Minimum	8 m <sup>2</sup> /l	Maximum	10 m <sup>2</sup> /l	Typical	8 m <sup>2</sup> /l
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Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

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

### Recommended film thickness per coat

<b>Wet</b>	Minimum	100 µm	Maximum	125 µm	Typical	125 µm
<b>Dry</b>	Minimum	40 µm	Maximum	50 µm	Typical	50 µm

Film thickness will vary and are calculated as an average.

### Thinner

Jotun Thinner No. 2

### Cleaning of painting tools

Jotun Thinner No. 2

### 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.

#### Relative Humidity (RH) 50 %

<b>Substrate temperature</b>	23 °C
<b>Surface (touch) dry</b>	1.5 h
<b>Hard dry</b>	8 h
<b>Dry to over coat, minimum</b>	5 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

#### Topcoat

Oxipro Brilliante : 2 Coats

### Remarks

Other systems may be specified, depending on area of use.

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

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## 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.

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## 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.

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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 (United Kingdom) version will prevail.