

## Jotun Aqua Pro Metal Yarı Parlak

### Product description

#### Type

**Jotun Aqua Pro Metal Yarı Parlak** is a premium, water based, acrylic emulsion semi-gloss paint for metal surfaces. It combines the functions of an antirust, primer and topcoat. Provides corrosion resistance to the applied surface. Jotun Multicolor compatible. Suitable for both interior and exterior surfaces.

#### Features and benefits

**Direct to Metal** – Jotun Aqua Pro Metal Yarı Parlak does not require priming before application, functions as antirust, primer and topcoat.

**Corrosion Resistant** – Jotun Aqua Pro Metal Yarı Parlak can be applied directly on rust, prevents corrosion on metal surfaces. ISO 12944-2 C3 Medium

**Jotun Multicolor Compatible** – Jotun Aqua Pro Metal Yarı Parlak can be produced in wide range of colors with Jotun Multicolor.

**Low Odour** - Paint odour is low during and after application thanks to water-based formulation, making the property ready for occupancy in shorter period.

**UV Resistance** – UV Resistant formulation that keeps the property looking new over time for a longer repainting period.

**Optimized Drying Time** - Drying time is optimized to emphasize on proper drying between each coat to ensure smooth and tough finish.

#### Recommended use

Applicable for interior and exterior metal surfaces.

#### Substrate

Suitable for previously painted, bare metal or rusty surfaces. Also suitable as a topcoat on as plastic and aluminium

### Product data

<b>Packaging size</b>	1 L and 2.5 L
<b>Colours</b>	Refer to Jotun Aqua Pro Metal Yarı Parlak colour card
<b>Solids by volume</b>	41 ± 2 volume%
<b>voc</b>	71 g/l ISO 11890 EU

### Application data

#### Remarks

Handle with care. Stir well before use.

#### The product can be applied by

Roller : Recommended

Spray : Use airless spray or conventional spray.

Brush : Recommended

### Guiding data for airless spray

<b>Nozzle tip</b>	0.013–0.021"
<b>Spray angle degrees</b>	65–80°
<b>Pressure at nozzle</b>	140 - 190 kg/cm <sup>2</sup> (2100 psi)

### Film thickness per coat

#### Typical recommended range

Dry film thickness	40 - 80 μm
Wet film thickness	97 - 195 μm

Film thickness will vary and is calculated as average.

Theoretical spreading rate	10 - 5 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.

### 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 5 °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.

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 %**

<b>Substrate temperature</b>	10 °C	23 °C	40 °C
<b>Surface (touch) dry</b>	6 h	4 h	2 h
<b>Hard dry</b>	24 h	18 h	6 h
<b>Dry to over coat, minimum</b>	12 h	4 h	1 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. To remove grease off, surface may be cleaned with soap and water before application.

### Recommended paint system

#### Primer

No primer needed

#### Topcoat

Jotun Aqua Pro Metal Yarı Parlak : 2 - 3 coats

### 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.

## Tests

Salt Spray Test: In accordance with EN ISO 9227 240h C3 Medium: Metaltek Tech Lab., Türkiye

## 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.