

Plastica Tigre A

Product description

Type

This product is a superior quality emulsion paint, designed for interior surfaces. Based on styrene-acrylic copolymer emulsion.

Features and benefits

Easy application with good flow levelling and also provide good hiding power and whiteness. Has very good opacity, outstanding washability and leveling, thereby creating a high-class finish.

Recommended use

Ideal for interior surfaces where high quality decoration finish is required.

Product data

Packaging size	5kg, 15kg and 25 kg
Colours	White
Solids	44 ± 2 volume% Theoretical
Specific gravity	1,75
VOC for Ready-for-Use Mixture	EU limit value for this product (cat. A/a): 30 g/l. This product contains max 15 g/l VOC.

Application data

Remarks

Handle with care. Stir well before use.

The product can be applied by

Roller : Recommended.

Brush : Recommended.

Spray : Use airless spray or conventional spray.

Guiding data for airless spray

Nozzle tip	0.018-0.021"
Spray angle degrees	40° - 80°
Pressure at nozzle	150 Kg/cm ² (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. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured. Do not paint if there is a risk of condensation or rain until the film is dry.

Recommended film thickness per coat

Dry	Minimum	30 µm
Dry	Maximum	60 µm
Dry	Typical	50 µm
Wet	Minimum	70 µm
Wet	Maximum	140 µm
Wet	Typical	115 µm

Film thickness will vary and is calculated as average.

Spreading rate per coat

Theoretical	Minimum	15 m ² /l
Theoretical	Maximum	7 m ² /l
Theoretical	Typical	9 m ² /l

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

Thinner

Water

Dilution

Maximum 10 %

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:

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 %

Substrate temperature	23 °C
Surface (touch) dry	90 min
Hard dry	1 h
Dry to over coat, minimum	10 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

Primer

Rehabilit Fondo Penetrante : 1 Coat(s)

Dilute 1:4

Topcoat

Plastica Tigre A : 1 Coat(s) (Dilute prior to application.)
Plastica Tigre A : 1 Coat(s)

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.

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.