

Piscinas

Product description

Type

Paint for swimming pools of matt-silk finish, based on Pliolite® resins and special pigments, resistant to sun and water with chlorinated water. Industrial / professional use.

Features and benefits

Resistant to chlorinated water. Has excellent adhesion on concrete, good spread rate and colour retention. High UV resistance.

Recommended use

For protection of the interior part of concrete swimming pools.

Product data

Packaging size	4 L and 15 L
Colours	Mediterranean blue.
Solids	38 ± 2 volume% Theoretical
Flash point	Closed cup: 36°C (96.8°F)

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	0.021" - 0.027"
Spray angle degrees	65°-80°
Pressure at nozzle	140 - 190 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.

Film thickness per coat

Typical recommended range

Dry film thickness 30 - 50 µm

Wet film thickness 80 - 130 µm

Film thickness will vary and is calculated as average.

Theoretical spreading rate 12,7 - 7,6 m²/l

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.

Dilution

Ready to use.

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 1 h

Hard dry 8 h

Dry to over coat, minimum 8 h

Dry to over coat, maximum, atmospheric 24 h

Directions for use

Surface preparation

New surfaces:

On concrete surfaces; To remove grout concrete, you will have to sand sweep (Blasting) or abrasive disc sanding and dust will be removed by suction. Alternatively will carry out an acid wash, rinse with clean water and let dry. Plastered surfaces; an acid wash should be carried out, rinse with clean water and allow dry off.

Before painting make sure that the support is completely set (1 month) and dry.

Acid wash: concentrated (33%) plus 2 or 3 parts water Hydrochloric acid. It is VERY IMPORTANT to add acid to water and NOT vice versa.

Old surfaces:

If the above product is friable, you will have to remove it by scraping with a toothbrush steel spikes or scraping and sanding vigorously until you find a fixed surface. Proceed later as if it were new surfaces. If the above product is dirty, wash with bleach or a strong detergent, rinse with water and let dry. Once you have made the appropriate treatment for each case, proceed with the application of Jotun paint "PISCINAS" either by brush, roller or spray. The first layer can be diluted with 5% of Jotun Thinner No. 7 and the second applied directly without diluting.

Other surfaces:

The product can be used on other substrates. Contact Jotun for more information.

Recommended paint system

Topcoat

Piscinas : 2 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.