

Majestic Pearl Silk (C)

Product description

Type

A premium quality paint based on special acrylic binder that gives a superior easy clean property with lasting colours.

Features and benefits

It has high washability and excellent flow, with ability to cover hairline cracks at sufficient film thickness. Its anti-bacterial property inhibits growth of disease-causing bacteria and it is also fungus resistant. No added harmful chemicals such as alkylphenol ethoxylates (APEO), formaldehyde and heavy metals. It is also very low in odour during and after application, making it a pleasant experience for both painters and occupants. Low VOC content ensures low odour during and after painting, making it highly suitable for homes, schools, hospitals, restaurants and other areas where high hygiene is required.

Recommended use

For use on interior concrete and masonry, also suitable for Jotafibre wall covering system. Not recommended for areas subject to heavy or frequent condensation.

Substrate

On concrete, masonry, plaster, brick work and soft board surfaces.

Product data

Packaging size	1 L and 5L
Colours	As per colour card and available in Jotun Multicolor tinting system (Interior range).
Solids by volume	36 ± 2 volume%
Specific gravity	
Flash point	Closed cup: Not applicable.

Application data

Remarks

Handle with care. Stir well before use.

Application equipment / methods

By brush, roller, airless spray or conventional spray.

The product can be applied by

Spray : Use airless spray or conventional spray.

Brush : Recommended.

Roller : Recommended.

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)

Spreading rate per coat

Theoretical 6 m²/l - 9 m²/l

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

Recommended film thickness per coat

Wet 111 µm - 167 µm
Dry 40 µm - 60 µm

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.

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 %

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	2 h	1 h	0.5 h
Hard dry	8 h	6 h	4 h
Dry to over coat, minimum	4 h	2 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.

Recommended paint system

Primer

Majestic Primer : 1 coat

Topcoat

Majestic Pearl Silk (C) : 2 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

Wet Scrub Resistance Test measured according to SS5 Part F5: 2003. (2013)

Anti-Bacteria Test measured according to ISO 22196:2007

Fungus Resistance Test measured according to SS 150 :1998 (Annex C: Mildew Resistance Test).

Volatile Organic Compound Content Test measured according to GLS032 as per BS EN ISO 11890-2:2006

Weather Resistant Emulsion Paint Test measured according to TIS 2321-2549.

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.