Essence Cover Plus Matt(MY)

Product description

Type

An interior acrylic emulsion paint that gives good washability, smooth finish and good hiding. Available in Matt finish.

Features and benefits

Easy Clean - Stubborn stains on the wall can be cleaned easily.

Good Hiding - Provides good hiding power to conceal wall imperfections.

Smooth Finish - Better flow for smooth and even finish.

Low Odour - Paint odour is low during and after application making the property ready for occupancy in shorter period.

Low VOC - Pass international & local green coating standards.

Easy to Apply - Effortless application with smooth finish.

Formulated without Harmful Chemicals - Free from harmful chemicals and emissions such as APEO, formaldehyde and heavy metals.

Recommended use

For interior application, suitable for new buildings and repainting.

Substrate

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

Product data

Packaging size	Packing may vary from country to country according to local requirements.
Colours	As per colour card and available in Jotun Multicolor tinting system (Interior range).
Solids by volume	37 ± 2 volume%
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/a): 30 g/l. The product contains max 50 g/l VOC.

Application data

Application equipment / methods

By brush, roller, 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/cm² (2100 psi)

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at www.jotun.com.

Spreading rate per coat

Theoretical	9.3	m²/l	-	12.3	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	81	µm	-	108	µm
Dry	30	µm	-	40	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

Apply at a temperature between 10°C - 35°C.

The temperature of the substrate should be minimum 3°C above the dew point of the air. The temperature and the relative humidity should be 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 %

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

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Directions for use

Surface preparation

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Other surfaces: The coating may be used on other substrates.

Please contact your local Jotun office for more information.

Recommended paint system

Primer

Jotun Essence Easy Primer : 1 coat

Topcoat

Essence Cover Plus Matt(MY) : 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.

Certificates

Complies to Singapore Green Label and Malaysia Eco-Sirim Label.

Tests

Volume Solids % measured according to ISO 3233:1998 (E).

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

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.

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