JOTUN
Jotun Protects Property

Essence Easy Ceiling(MY)

Product description

Type

Essence Easy Ceiling is an innovative acrylic emulsion paint developed specifically for ceilings. This special formulation with anti-spattering feature prevents paint drip, enabling quick and easy application with less effort on ceiling surfaces. Comes with good hiding power to cover ceiling surface flaws and good whiteness for the ideal matt white finish.

Features and benefits

Anti-Spattering - Prevents spatter or drip. Painting ceiling surfaces is made easy, with quick and smooth application.

Good Hiding - Good hiding power to conceal ceiling surfaces and imperfections.

Good Whiteness - Delivers the ideal matt white finish for ceilings.

Anti-Fungal - Inhibit the growth of fungus.

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

Low VOC - Has low volatile organic compound (VOC) and passes international & local green coating standards.

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

Recommended use

For interior ceiling 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	White
Solids by volume	33 ± 2 volume%

Application data

Remarks

Handle with care. Stir well before use.

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)

Spreading rate per coat

Theoretical	11 m²/l	-	8 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	83 µm	-	111 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

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.

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

Jotun Essence Easy Primer : 1 coat

Topcoat

Essence Easy Ceiling : 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, Malaysia SIRIM Eco-Label

Tests

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

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

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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