Technical Data Sheet

Jotun Essence Easy Clean Semigloss

Product description

Type
An interior special acrylic emulsion paint that gives good washability. Available in semi-gloss finish.

Features and benefits
Washable - Highly washable and easy to clean to ensure your interior walls look beautiful.
Low Odour - Ensures low odour for a more comfortable painting experience.
Anti-Fungal - Inhibit the growth of fungus.
Low VOC - Has low volatile organic compound (VOC) and passes international & local green coating standards.
Easy to apply - Effortless application without fuss.
Good Hiding - Provides good hiding power to conceal wall imperfection with a 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
35 ± 2 volume%

Application data

Remarks
Handle with care. Stir well before use.

Application 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)
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.

Recommended film thickness per coat
Dry film thickness : 30 - 40 microns (μm)
Wet film thickness : 86 - 114 microns (μm)

Film thickness will vary and is calculated as average.

Spreading rate per coat
Theoretical Spreading rate per coat (m²/l) : 8.7 - 11.6

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

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%.

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.

<table>
<thead>
<tr>
<th>Relative Humidity (RH) 50 %</th>
<th>Substrate temperature</th>
<th>10 °C</th>
<th>23 °C</th>
<th>40 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface (touch) dry</td>
<td></td>
<td>2 h</td>
<td>1 h</td>
<td>0.5 h</td>
</tr>
<tr>
<td>Hard dry</td>
<td></td>
<td>8 h</td>
<td>6 h</td>
<td>4 h</td>
</tr>
<tr>
<td>Dry to over coat, minimum</td>
<td></td>
<td>4 h</td>
<td>2 h</td>
<td>1 h</td>
</tr>
</tbody>
</table>

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
Jotun Essence Easy Clean Semigloss : 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 Thai Green Label Scheme.

Tests
Emulsion paints for weather resistance emulsion paints according to TIS 2321-2549.
Volume Solids % measured according to ISO 3233:1998 (E).

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.