Fenomastic My Home Rich Matt IM(I)

Product description



Type

This product is a superior quality emulsion paint. Based on pure acrylic emulsion and designed for all interior surfaces.

Features and benefits

Offers a unique colour experience with a smooth matt finish. Deep colours look rich, strong colours look soft as they are undisturbed by gloss. Has low VOC (tested in accordance with ISO 11890-2). Offers easy application properties with good flow and leveling. Has good coverage. Features good washability consisting of burnish, polish, and scrub resistance. Has anti-bacterial, anti-fungal and colour retention properties.

Recommended use

Specially formulated topcoat recommended for all indoor spaces, including residential areas, villas and hotels.

Substrate

Cement plaster, Concrete, block work, gypsum board and rendered surfaces.

Substrate should have sufficient strength to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc., should be rectified/filled before starting painting. The compatibility of any third party filling material, if used, shall be confirmed with Jotun before application.

Product data

Packaging size	1 L , 4 L and 20 L
Colours	White and all interior colours available in Jotun Multicolor system.
Gloss level	2 - 3 (White) EN ISO 2813 (60°)
Gloss level	Value may vary depending on accuracy and type of equipment used
Solids by volume	40 ± 2 volume% Theoretical
Specific gravity	1.58 Theoretical Only for white colour
VOC	39 g/l ISO 11890 EU
VOC comments	This is the theoretical value. Tested value will vary depending on test methodology, accuracy of equipment used for testing and test conditions.

Application data

The product can be applied by

Roller : Recommended.

Brush : Recommended to paint corners and edges.

Spray : Airless spray or Conventional spray.

Guiding data for airless spray

Nozzle tip	0.021–0.027"

This Technical Data Sheet supersedes those previously issued.

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Spray angle degrees	65–80°
Pressure at nozzle	140 - 190 kg/cm² (2100 psi)

Cleaning of painting tools

Water

Film thickness per coat

Typical recommended range

Dry film thickness	18	-	27	µm
Wet film thickness	65	-	97	µm

Film thickness will vary and is calculated as average.

Theoretical spreading rate	22	-	15	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.

Thinner

Water

Dilution

40 to 50%

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.
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	12 h	6 h	2 h
Hard dry	16 h	8 h	4 h
Dry to over coat, minimum	12 h	6 h	2 h

Directions for use

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of foam 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

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Fenomastic Emulsion Primer or PVA Primer (I) : 1 Coat

Filler

Stucco : 2 Coats

Topcoat

Fenomastic My Home Rich Matt IM(I) : 2 Coats

An additional coat may be required for certain bright colours, dark colours and significant colour changes.

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.

This product is available in: India

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

Scrub resistance : Tested in accordance with EN ISO 11998:2006

Burnish resistance : Tested in accordance with ASTM D6736-08

Polish resistance : Tested in accordance with Jotun Internal Test Method

Measurement of antibacterial activity on plastics and other non-porous surfaces : Tested in accordance with JIS Z 2801 : 2010

Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber : Tested in accordance with ASTM D3273 -16

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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