

Fenomastic Mat

Product description

Type

This product is an acrylic decorative interior wall paint which provides excellent finish and easy application with no splash. It is water based.

Features and benefits

Offers a smooth matt finish.
Easy to apply and good spreading; high covering and retouching properties.
No splash during application; no brush or roller marks.
Odourless paint, no odour during and after paint application.

Recommended use

Ideal for interior surfaces.

Substrate

Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

Product data

Packaging size	2.5L and 15 L
Colours	White and A base colours.
Solids by volume	38 ± 2 volume% Theoretical
Specific gravity	1.46 Theoretical
VOC	8.6 g/l ISO 11890 EU

Application data

The product can be applied by

Roller : Recommended.
Brush : Recommended to paint corners and edges.
Spray : Use airless spray or conventional spray.

Guiding data for airless spray

Nozzle tip	0.015-0.021"
Spray angle degrees	20°-60°
Pressure at nozzle	140 - 190 kg/cm ² (2100 psi)

Cleaning of painting tools

Water

Film thickness per coat

Typical recommended range

Dry film thickness 25 - 35 μm

Wet film thickness 65 - 92 μm

Film thickness will vary and are calculated as an average.

Theoretical spreading rate 15 - 11 m^2/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

Maximum 20 %

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 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

Fenomastic Emulsion Primer or PVA Primer : 1 Coat

Smoothing Coat

Stucco : 2 Coats

Topcoat

Fenomastic Mat : 2 Coats

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.

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.

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

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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.