# Fenomastic Zero Matt

## Product description

### Type

This product is a high-quality interior paint based on pure acrylic emulsion.

### Features and benefits

Comes with luxurious matt finish, with very low VOC and very low emissions. Specially designed with Formaldehyde abatement technology that improves indoor air quality. Free from harmful chemicals like APEO, formaldehyde, heavy metals etc. Easy to apply and good coverage gives an even , beautiful surfaces.

### Recommended use

To be used on interior walls. Fenomastic Zero Matt is part of a full paint system : Zero Primer, Zero Stucco with Fenomastic Zero Matt as topcoat.

### Substrate

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

## Product data

| | |
|---|---|
| **Packaging size** | 1 L, 4 L and 18L |
| **Colours** | White and all interior colours available in Jotun Multicolor system. |
| **Solids by volume** | 44 ± 2 volume% Theoretical |
| **Specific gravity** | 1.45 Theoretical Only for white colour |
| **VOC** | 0 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" |
| **Spray angle degrees** | 65–80° |
| **Pressure at nozzle** | 140 - 190 kg/cm² (2100 psi) |

## Film thickness per coat

### Typical recommended range

| | | | | |
|---|---|---|---|---|
| Dry film thickness | 30 | - | 50 | µm |
| Wet film thickness | 68 | - | 114 | µm |

Film thickness will vary and is calculated as average.

| | | | | |
|---|---|---|---|---|
| Theoretical spreading rate | 14.67 | - | 8.8 | 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

Maximum 10 %

## 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

Zero Primer : 1 Coat

### Filler

Zero Stucco : 2 Coats

### Topcoat

Fenomastic Zero Matt : 2 Coats

First coat has to be diluted to 20% and second coat as per recommendation.
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.

Masking tape has to be removed immediately after application of the topcoat.

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.

## Environmental labelling

### Green Building Standards

This product contributes to the Green Buildings Standard credits. Please see section Green Building Standards.

LEED®v4 .1 (2019):
EQ credit: Low emitting materials.
- VOC content for Interior matt walls and ceilings (Gloss <25 at 60°) (30 g/L) (EU directive 2004/42/CE) and emission range less or equal to 0.5 mg/m3 (CDPHmethod 1.2)

LEED®v4 (2013)/LEED®v4 .1 (2019):
EQ credit: Low emitting materials.
- VOC content for Flat coatings (50 g/l) (CARB(SCM)2007) and emission less or equal to 0.5 mg/m3 (CDPH method 1.2).
MR credit: Building product disclosure and optimization
- Material Ingredients, Option 2: Material Ingredient Optimization, International Alternative Compliance Path - REACH optimization: Fully inventoried chemical ingredients to 100 ppm and not containing substances on the REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list.
- Environmental Product Declarations. Product-specific Type III EPD (ISO 14025;21930, EN 15804).

BREEAM® International (2016)
- Mat 01: Product-specific Type III EPD (ISO 14025;21930, EN 15804).
- Hea 02 : VOC emission ((ISO 16000 - series (2006) or CDPH method 1.2 (2017)) and the VOC content for Interior matt walls and ceilings (Gloss <25 @60°) (10 g/L)

## Certificates

Chemical Emissions Compliance: UL Greenguard Gold Certification as per UL 2818-2013

Formaldehyde Abatement : Purification performance for Formaldehyde as per JC/T 1074-2008

Scrub resistance : Classification in accordance with EN ISO 11998:2006 - Class 1

Cleanability/ practical washability : Tested in accordance with ASTM D4828

Resistance to Household Chemicals : Tested in accordance with ASTM D1308

Burnish Resistance : Tested in accordance with ASTM D 6736

Reaction to Fire : Tested in accordance with ASTM E 84 - Class A

## 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.