

Fenomastic Zen

Product description

Type

This product is a high quality water based interior wall paint and developed with stain-free technology. It provides more hygienic environments with its antibacterial formula. Based on 100% pure acrylic emulsion.

Features and benefits

Fenomastic Zen is a premium interior topcoat, developed with stain-free technology. It is effective against stains such as: tea, coffee, juice, ketchup, lipstick, marker, chocolate, carbonated beverage, and crayon. The stains can be easily cleaned from the surface (See stain removal procedure). It shows resistance against fungus and bacteria with its antibacterial formula; provides a healthier environment. It holds the Biocidal Product License approved by the Ministry of Health. It creates an excellent and matt surface on the walls. It has low VOC rate, it is environment friendly. It does not contain harmful chemicals such as APEO, formaldehyde, heavy metals. It is odorless and can be applied in all seasons of the year. It has high coverage, good spread and easy application properties. It can be produced in many colors with Jotun Multicolor Technology. Antibacterial and antifungal activity on the tested microorganisms: E. Coli, S. Aureus, A. Niger, P.Purpurogeum, MRSA, VRE.

Recommended use

Living rooms, lounges, bedrooms. Areas requiring special hygiene such as children's rooms, kitchens, bathrooms, kindergartens, surgery rooms, hospital rooms. Places exposed to moisture such as baths, bathrooms. Also recommended for hotels and similar places.

Substrate

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

Product data

Packaging size	1 L, 2.5 L , 7.5 L and 15 L		
Colours	Refer to Fenomastic colour card.		
Solids by volume	39 ± 2 volume%		
Specific gravity	1.32	Theoretical Only for white colour	
VOC	29 g/l	ISO 11890 EU	

Application data

The product can be applied by

Roller : Recommended.

Spray : Use airless spray or conventional spray.

Brush : Recommended to paint corners and edges.

Guiding data for airless spray

Nozzle tip	0.021-0.027"
Spray angle degrees	65-80°
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 67 - 94 µm

Film thickness will vary and is calculated as average.

Theoretical spreading rate 14.95 - 10.7 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 5 °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.

How to Clean Stains:

Water Based Stains

Tea, Coffee, Juice, Cola, Wine, Marker etc.

These types of stains can be removed with the help of water and microfiber cloth. The wall should be rubbed without pressure. Let the surface dry by itself after cleaning.

Oil Based Stains

Ketchup, Wax Crayon, Chocolate, Lipstick, etc.

These types of stains can be removed with microfiber cloth and household cleaning materials. (Soap, Multipurpose Surface Cleaners)

1. Cleaning material should be impregnated on a microfiber cloth. It shouldn't be applied directly on the wall.
2. The wall should be rubbed with the microfiber cloth without pressure.
3. Surface should be cleaned with a slightly damp cloth until no cleaning material remains on the wall.

Attention!

- Please clean the entire wall instead of only cleaning the stained area. Otherwise, gloss differences may occur on the surface.
- Fenomastic Zen will perform if applied correctly. You may use this document for the ideal application properties of the product.
- When the surface is stained, quick intervention in accordance with the instructions above is recommended. As time passes, the stain will penetrate the surface and will become difficult to clean.

Ideal curing time of the paint is 28 days. If the surface is cleaned before curing, the paint film may get permanently damaged.

Recommended paint system

Primer

Fenomastic Emulsion Primer or PVA Primer : 1 Coat

Filler

*Fenomastic Macun : 2 Coats

Topcoat

Fenomastic Zen : 2 Coats.

Fenomastic Macun does not require a primer application. Fenomastic Zen can be applied after the putty application without primer.

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.

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.