

Fenomastic Tavan

Product description

Type

This product is an odourless water based interior ceiling paint with excellent whiteness, easy application and no splash.

Features and benefits

Offers white ceilings and preserves its whiteness. 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 ceiling surfaces

Substrate

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

Product data

Packaging size	4 kg,10 kg and 17.5 kg
Colours	White
Solids by volume	50 ± 2 volume%
Specific gravity	1.79
VOC	13 g/l ISO 11890 EU

Application data

Remarks

Contents of tins with different production numbers should be mixed. Stir well.

The product can be applied by

Spray : Use airless spray or conventional spray.

Roller : Recommended.

Brush : Recommended.

Guiding data for airless spray

Nozzle tip	0.015–0.021"
Spray angle degrees	50–65°
Pressure at nozzle	140 - 190 kg/cm ² (2100 psi)

Film thickness per coat

Typical recommended range

Dry film thickness 30 - 40 μm

Wet film thickness 90 - 115 μm

The recommended film thickness value applies to the first coat.

Theoretical spreading rate 7.3 - 5 m^2/kg

Theoretical spreading rate 9 - 13 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 25 %

Conditions during application

Temperature of substrate and air must be minimum +10 °C.

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	6 h	3 h	1 h
Hard dry	10 h	6 h	3 h
Dry to over coat, minimum	6 h	3 h	1 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

Topcoat

Fenomastic Tavan : 2 Coats

Storage

In storage and in transport keep the container frost free and upright.

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.