

## Jotashield Tex Medium(ES)

### Product description

#### Type

This product is a waterborne paint, satin medium rough finish, based on 100% pure acrylic resins, flexible, and contain high hardness minerals.

#### Features and benefits

It is self-cleaning and has excellent elasticity. It contains anti-mold preservative that prevents mold and mildew.

#### Recommended use

For use on most exterior surfaces of concrete, plaster, prefabricated blocks, bricks and masonry work in general. Jotashield Tex Medium, when applied with sponge roller provides an attractive texture that covers minor imperfections of the surface. The product has a resistance of elongation at break of 0.7 mm, it is resistant to Carbon Dioxide diffusion, transmission of water vapor and water transmission.

#### Substrate

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

### Product data

<b>Packaging size</b>	15 L
<b>Colours</b>	Refer to Jotashield exterior colour card.
<b>Solids</b>	49 ± 2 volume% Theoretical
<b>Specific gravity</b>	1,45 Theoretical Only for white colour
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/c): 70 g/l (2007). The product contains max 40 g/l VOC. ISO 11890 EU

### Application data

#### The product can be applied by

Spray : Gravity Feed Hopper Gun or other suitable equipment. Consult Jotun for additional information, as required.

Roller : Recommended.

Brush : Recommended to paint corners and edges.

#### 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.

## Film thickness per coat

### Typical recommended range

Film thickness will vary and is calculated as average.

Theoretical spreading rate 4 - 2 m<sup>2</sup>/l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. The average spreading rate per coat can be confirmed at site by a trial application.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

## Dilution

Ready to use.

## 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.

### Relative Humidity (RH) 50 %

<b>Substrate temperature</b>	10 °C	23 °C	40 °C
<b>Surface (touch) dry</b>	6 h	3 h	1 h
<b>Hard dry</b>	10 h	5 h	3 h
<b>Dry to over coat, minimum</b>	10 h	5 h	3 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

Jotashield Penetrating Primer or Jotashield Alkali Resistant Primer : 1 Coat

#### Topcoat

Jotashield Tex Medium : 2 Coats

### 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.

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## 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.

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## Certificates

Crack bridging ability : 0.7 mm : **Taywood Engineering, UK.**

Liquid water transmission rate : Class 1 (low Classification in accordance with EN-1062-1. ) : **Taywood Engineering, UK.**

Moisture vapour transmission rate : Class 2 (Medium : Classification in accordance with EN-1062-1.) : **Taywood Engineering, UK.**

Carbon di oxide diffusion resistance : Class 1 (Classification in accordance with EN-1062-6.) : Equivalent air layer thickness : 253 M : **Taywood Engineering, UK.**

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## 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.