

Jotashield WaterXtreme Basecoat

Product description

Type

This product is a waterproofing, flexible, thick exterior emulsion coating.

Features and benefits

Has the ability of bridging cracks and forms a seamless layer with excellent bonding.

Recommended use

Recommended for roof and side wall protection.

Product data

Packaging size	4 L and 20 L
Colours	White
Solids by volume	49 ± 2 volume% Theoretical
Specific gravity	1.38
VOC	19 g/l ISO 11890 EU

Application data

Remarks

Handle with care. Stir well before use.

The product can be applied by

Roller : Recommended.

Spray : Use airless spray or conventional spray.

Brush : Recommended to paint corners and edges.

Nylon or steel trowel.

Film thickness per coat

Typical recommended range

For roof application:

Dry film thickness : 350 - 500

Wet film thickness : 700 - 1000

For side wall application:

Dry film thickness : 115 - 135

Wet film thickness 230 - 270

Film thickness will vary and is calculated as average.

For roof application: 1.4 - 1.0 m²/l

For side wall application: 4.3 - 3.7

Spreading rate will vary depending on the film thickness applied and the type of finish.

Thinner

Water

Dilution

Maximum 5 %

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	16 h	8 h	6 h
Hard dry	48 h	24 h	18 h
Dry to over coat, minimum	48 h	24 h	18 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

For roof application:

Jotashield Penetrating Primer : 1 Coat
Jotashield WaterXtreme Basecoat : 2 Coats

For side wall application:

Jotashield WaterXtreme Basecoat : 1 Coat
Jotashield WaterXtreme Topcoat : 2 Coats

Can also be topcoated with all exterior topcoats, depending upon the nature of use.

Remarks

Other systems may be specified, depending on area of use. (For other systems water proofing warranty is not applied)

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

In order to achieve the best results for roof application of a laminated system basecoat/Glassfibre matting/ basecoat should be used, with the glassfibre being embedded into the first coat of Roofcoat while still wet.

This product is available in: India and Bangladesh

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

The declared product contributes to Green Building Standard credits by meeting the following specific requirements:

LEED®v4 (2013)/LEED®v4.1 (2020)

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).

Additional certificates and approvals may be available on request.

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.