

Jotashield Heritage Granite Topcoat

Product description

Type

This product is a superior quality, exterior, water based topcoat based on acrylic emulsion to provide good protection of underlying layer without color effect.

Features and benefits

Provides smooth and matt finish.

Dirt Resistance - Paint film resist dirt pick up from the environment and is easily washed off by the rain.

Weathering durability – Good performance for UV resistance and color retention.

Recommended use

Ideal for decorating and protecting exterior surfaces.

Substrate

On proper primed concrete, mortar and masonry surfaces.

Product data

Packaging size	20 kg
Colours	White , Colour
Solids by volume	70 ± 2 volume%

Application data

Remarks

Handle with care. Stir well before use.

Application equipment / methods

By trowel, air spray or roller.

Spreading rate per coat

According different application and texture effects,
Theoretical spreading rate: 3.0 – 3.8 kg/m²
The average spreading rate per coat can be confirmed at site by a trial application.

Recommended film thickness per coat

Wet	94 μm - 125 μm
Dry	30 μm - 40 μm

Thinner

Water

Dilution

The paint is ready to use after proper stirring. No thinning is required.

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. The figures given in the table are typical with:

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	8 h	2 h	1 h
Hard dry	12 h	6 h	3 h
Dry to over coat, minimum	12 h	6 h	4 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 Heritage Granite Primer Clear 1 coat

Topcoat

Jotashield Heritage Granite Topcoat : 2 coats

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.

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.