

Technical Data

JOTASHIELD FILLER



Product description

Jotashield Filler is a single pack, high quality solvent based acrylic filler with special extenders which makes it suitable for exterior use and also as a problem solving intermediate coat. Jotashield filler is easy to apply and has excellent filling properties.

Recommended use

For use on exterior concrete, cement plaster etc. where a filler is required to cover minor cracks and blow holes. It is recommended as a problem solving intermediate coat to fill and seal off lower part of concrete structure of the building where negative pressure of water due to low water table or capillary action needs to be rectified. The affected area should be treated with solvent based primer, followed by a full coat of Jotashield filler, this surface then can be Topcoated with texture or smooth finish paint. To get full effect of this intermediate coat it is recommended to extend the coat to plus 2 mtr height from the ground level so that complete sealing off is ensured.

Comments

Spreading rate will vary depending on the film thickness applied. In practice, the approximate consumption of paint is 2 - 4 Sq. M. / L. The average consumption can be confirmed at site by a trial application.

Physical properties

Colour	Off White
Solids (vol %)*	65 ± 2
Flash point	40°C ± 2
Gloss	Matt

*Measured according to ISO 3233:1998 (E)

Surface preparation

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Other surfaces

The coating may be used on other substrates. Please contact your local Jotun office for more information.

Condition during application

The temperature of the substrate should be min. 10°C and min. 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate.

Application methods

Spatula, Trowel, Scrapper etc.

Thinner/Cleaner Jotun Thinner No. 7

Note Seal the surface with the recommended primer by means of a trowel or scrapper, apply Jotashield Filler.

Drying time

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:

- * Good ventilation (Outdoor exposure or free circulation of air)
- * Typical film thickness
- * One coat on top of inert substrate
- * Relative humidity 70%

Substrate temperature	10°C	23°C	40°C
Surface dry	4 h	2 h	1 h
Through dry	8 h	4 h	2 h
Dry to recoat, minimum	16 h	8 h	2 h
Dry to recoat, maximum			

1. Recommended data given 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 – reference is made to the corresponding system data sheet.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

Typical paint system

Jotashield Penetrating Primer or Jotun Siloxane Acrylic Primer	1 coat
Jotashield Filler	1 - 2 coats

Followed by a recommended Jotashield System.

Other systems may be specified, depending on area of use

Storage

The product must be stored in accordance with national regulations. The product must be kept in a cool and well-ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

25 KGs.

Packing may vary from country to country according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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