

Technical Data

JOTASHIELD HERITAGE GLAZE



Product description

Jotashield Heritage Glaze is a high quality, 100% pure acrylic, water based product. It can be used to create artistic matt antique like effects giving an ancient look. It is used to decorate and protect old and new surfaces.

Recommended use

It is normally to be used as a colour wash on the Jotashield range of products. It is highly recommended on museums, galleries, mosques and other buildings to give it an ancient yet elegant, heritage look.

Film thickness and spreading rate

| | Minimum | Maximum | Typical | |
|--|---------|---------|---------|---|
| Film thickness, dry (μm) | 15 | 25 | 20 | |
| Film thickness, wet (μm) | 45 | 75 | 60 | |
| Theoretical spreading rate (m^2/l) | 14 | 22 | | * |

Comments

* If used as base coat. > 25 Sq. M. / L. for Special finishes. Spreading rate will vary depending on the film thickness applied and the type of finish.

Physical properties

Colour As per the colour card
Solids (vol %)* 34 \pm 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

Brush Recommended.
Roller Recommended.

Application data

| | |
|---------|--|
| Thinner | WaterJotashield Heritage Glaze Thinner (Prolongs open time). (For ease of application a minimum dilution of 40% is recommended.) |
| Cleaner | Water. |
| Note | To ensure the desired appearance is achieved, it is required to have a team of skilled applicators or professional painters. |

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 | 12 h | 6 h | 1 h |
| Through dry | 24 h | 12 h | 6 h |
| Dry to recoat, minimum ¹ | 24 h | 12 h | 6 h |
| Dry to recoat, maximum ^{2,3} | | | |

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 Jotashield Alkali Resistant Primer | 1 coat |
| Jotashield Product | 1 coat |
| Jotashield Heritage Glaze (desired finish) | 1 or 2 coats (depending on) |

| | |
|---|-----------------------------|
| Jotashield Penetrating Primer or Jotashield Alkali Resistant Primer | 1 coat |
| Jotashield Product | 1 coat |
| Jotashield Topcoat Silk (Base coat) | 1 coat |
| Jotashield Heritage Glaze (desired finish) | 1 or 2 coats (depending on) |

Where Jotun Blockfiller is used to rectify imperfections on the substrate, proper sanding followed by a full undiluted coat of Penetrating Sealer/Primer must be used before applying any Jotashield products.

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

1 L and 1 US G.

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.

Footer - English

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