

## Jotafloor Screed Primer

### Product description

This is a two component polyamide cured epoxy coating. It is a solvent free product. It is specially designed for use with Jotafloor Screed that is applied when the primer is wet in atmospheric environments only. Specially suited for properly prepared concrete substrates.

### Typical use

Specially designed primer for a wide range of floors exposed to extreme high loads. Recommended for steel plants, plant rooms, factories, aircraft hangars, food and beverage plants and oil refineries.

### Colours

transparent

### Product data

| Property         | Test/Standard     | Description |
|------------------|-------------------|-------------|
| Solids by volume | ISO 3233          | 98 ± 2 %    |
| Flash point      | ISO 3679 Method 1 | 100 °C      |

The provided data is typical for factory produced products, subject to slight variation depending on colour. All data is valid for mixed paint.

### Surface preparation

To secure lasting adhesion to the subsequent product all surfaces shall be clean, dry and free from any contamination.

#### Surface preparation summary table

| Substrate | Surface preparation  |  |
|-----------|--|--|
|           | Minimum  | Recommended  |
| Concrete  | Minimum 4 weeks curing. Moisture content maximum 5 %. Prepare the surface by means of enclosed blast shot or diamond grinding and other appropriate means to abrade the surrounding concrete and to remove laitance. | Minimum 4 weeks curing. Moisture content maximum 5 %. Prepare the surface by means of enclosed blast shot or diamond grinding and other appropriate means to abrade the surrounding concrete and to remove laitance. |

### Application

#### Application methods

The product can be applied by

Brush: Recommended.

Roller: Recommended.

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. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

### Product mixing ratio (by volume)

|                                |              |
|--------------------------------|--------------|
| Jotafloor Screed Primer Comp A | 1,3 part(s)  |
| Jotafloor Screed Primer Comp B | 0,65 part(s) |

### Thinner/Cleaning solvent

Cleaning solvent: Jotun Thinner No. 17

### Induction time and Pot life

25 min at 23 °C

### Product compatibility

Depending on the actual exposure of the coating system, various primers and topcoats can be used in combination with this product. Some examples are shown below. Contact Jotun for specific system recommendation.

Subsequent coat: epoxy

### Packaging (typical)

|                                | Volume<br>(litres) | Size of containers<br>(litres) |
|--------------------------------|--------------------|--------------------------------|
| Jotafloor Screed Primer Comp A | 1.3                | 3                              |
| Jotafloor Screed Primer Comp B | 0.65               | 1                              |

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

### 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.

### **Shelf life at 23 °C**

|                                |             |
|--------------------------------|-------------|
| Jotafloor Screed Primer Comp A | 24 month(s) |
| Jotafloor Screed Primer Comp B | 24 month(s) |

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

## **Caution**

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Jotun's technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Jotun representative for approval before commencing the work.

## **Health and safety**

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. 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.

## **Colour variation**

When applicable, products primarily meant for use as primers or antifoulings may have slight colour variations from batch to batch. Such products may fade and chalk when exposed to sunlight and weathering.

## **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.