

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
Density	calculated	1.1 kg/l

Region	Regulation	Test Standard	VOC Value
US	CARB(SCM)2020 / SCAQMD rule 1113	US EPA Method 24	3 g/l
EU	European Paint Directive 2004/42/CE	Calculated	2 g/l
EU IED	Industrial Emission Directive 2010/75/EU	Calculated	2 g/l

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

Film thickness per coat

Typical recommended specification range

Dry film thickness	150 - 200	µm
Wet film thickness	150 - 200	µm
Theoretical spreading rate	6.7 - 5	m ² /l

Surface preparation

Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
Concrete	Minimum 4 weeks curing. Moisture content maximum 4% 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 4% 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)

Jotafloor Screed Primer is a two-component supplied as the base (Comp A) and the hardener (Comp B). Add the entire contents of the Comp B to the base Comp A and mechanically mix for the two components for 2 minutes.

Thinner/Cleaning solvent

Cleaning solvent: Jotun Thinner No. 17

When thinners are used as a cleaning solvent, the use must be in accordance with prevailing local regulations.

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 (litres)	Size of containers (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, shaded, 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 antifouling may have slight colour variations from batch to batch. Such products and epoxy based products used as a finish coat may chalk when exposed to sunlight and weathering.

Colour and gloss retention on topcoats/finish coats may vary depending on type of colour, exposure environment such as temperature, UV intensity etc., application quality and generic type of paint. Contact your local Jotun office for further information.

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.