

Technical Data

JOTAFLOOR SCREED PRIMER



Product description

Jotafloor Screed Primer is a two pack solvent free, epoxy resin primer exhibiting excellent penetration properties in cementitious substrates and promotes good adhesion for Jotafloor Screed.

Recommended use

As a primer/sealer for Jotafloor Screed.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (μm)			150
Film thickness, wet (μm)			150
Theoretical spreading rate (m^2/l)			6,66

Physical properties

Colour	Transparent
Solids (vol %)*	98 \pm
Flash point	>100°C (Setaflash)
Water resistance	Excellent
Abrasion resistance	Excellent
Solvent resistance	Excellent
Chemical resistance	Excellent Check chemical resistance values on Jotafloor chemical resistance chart.

*Measured according to ISO 3233:1998 (E)

Surface preparation

All concrete damaged by exposure to chemicals, contaminated by any substance or unsound in any way, shall be removed to expose sound concrete.

Other surfaces

Concrete surface preparation by using dust free captive blasting units, grinding equipment, sand blasting or high pressure water jetting is critical to achieving the right surface profile prior to paint application. Contact your local Jotun office for more information.

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 minimum 15°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. The moisture content in the concrete should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

Application methods

Brush Recommended
Roller Recommended

Application data

Mixing ratio (volume) 2 parts Comp. A (base) to be mixed thoroughly with 1.2 parts Comp. B (curing agent). NO PART MIXING

Pot life (23°C) 25 min.

Cleaner Jotun Thinner No. 17 or fresh water. (No thinning is allowed).
Note It is essential to apply Jotafloor Screed onto Jotafloor Screed Primer whilst the primer is still "tacky".

Jotafloor Screed Primer	1 x 150 µm	(Dry Film Thickness)
Jotafloor Screed	1 x 5000 µm	(Dry Film Thickness)
and eventually Jotafloor Topcoat	1 - 2 x 50 µm	(Dry Film Thickness)

Other systems may be specified, depending on area of use

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

2.5 l Comp. A (base) and 1.5 l Comp. B (curing agent).
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. Do not breathe or inhale 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.

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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