

Technical Data

Finishing Filler



Product description

Finishing Filler is a high-density hand-applied two-component epoxy filler that leaves a smooth and strong surface. It has good resistance to water and solvents, has very strong cohesion/adhesion properties and is more flexible than most epoxy fillers. Sandability is good with an approximate Shore D hardness of 75. Note: Finishing Filler has a much lower viscosity than Lightweight Filler.

Recommended use

Finishing Filler is suitable for above and below-water application, when part of an approved Jotun system. Normally used to finish surfaces treated with Lightweight Filler, in preparation for sealing with a solvented epoxy coating.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (µm)	100	3000	1000
Film thickness, wet (µm)	100	3000	1000
Theoretical spreading rate (m ² /l)	9,8	0,33	1

Comments

Application range up to 3 mm.

Physical properties

Colour	Light Buff
Solids (vol %)*	98 ± 2
Flash point	110°C ± 2
Specific Gravity	1,7 kg/ltr
VOC	0,92 lbs/gal (110 gms/ltr) USA-EPA Method 24 10 gms/ltr UK-PG6/23(97). Appendix 3

*Measured according to ISO 3233:1998 (E)

Condition during application

Apply at a temperature between 10°C and 35°C. The temperature of the substrate should be minimum 3°C above the dew point of the air. The temperature and the relative humidity should be measured in the vicinity of the substrate.

Application data

Mixing ratio (volume)	1:1
Mixing	1 part Comp. A (base) to be mixed thoroughly with 1 part Comp. B (curing agent). Mix the two components thoroughly, in their correct proportions with a knife until the colour is perfectly even (about 2-3 minutes).
Pot life (23°C)	45 minutes.
Cleaner	Jotun Thinner No. 17
Note	This product shall not be thinned. May be sanded after 16-24 h (dependent on temperatures).

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

Substrate temperature	10°C	23°C	35°C
Surface dry	16 h	13 h	4 h
Through dry	48 h	14 h	10 h
Cured	14 d	7 d	3 d
Dry to recoat, minimum	8 h	5 h	2 h
Dry to recoat, maximum ^{**}	60 h	48 h	32 h

1. Provided the surface is free from chalking and other contamination prior to application, there is normally no overcoating time limit. Best intercoat adhesion occurs, however, when the subsequent coat is applied before preceding coat has cured. If the coating has been exposed to direct sunlight for some time, special attention must be paid to surface cleaning and mattening/removal of the surface layer in order to obtain good adhesion.

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.

Instructions of use

Apply Finishing Filler onto suitable epoxy products such as Lightweight Filler, Epoxy Yacht HB or AntiPest. May also be applied over prepared polyurethanes such as TopGloss. For maximum intercoat adhesion, sand each layer of Finishing Filler. Seal Finishing Filler with two coats of a suitable epoxy coating such as AntiPest. Note: Finishing Filler may be mixed with Lightweight Filler. However, mixing in this way should be done in a controlled way - consult Jotun.

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.

Packing size

1 Kit: 0,5 litre Comp. A in a 1 litre container and 0,5 litre Comp. B in a 1 litre container.

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 can be used under conditions beyond our control, we can only guarantee the quality of the product itself. We also reserve the right to change the given data without notice. Minor product variations may be implemented in order to comply with local requirements.

If there is any inconsistency in the text the English (UK) version will prevail.

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