

Technical Data

Gelcoat Filler



Product description

Gelcoat Filler is a two pack, high build, solvent free, polyester filler.

Recommended use

Gelcoat Filler is suitable for small repairs and minor scratches above the water line.

Physical properties

| | |
|-------------------------|---|
| Colour | According to colour card |
| Solids (vol %)* | 100 ± 0 |
| Flash point | >32°C ± 2 |
| Specific Gravity | 1,39 kg/ltr |
| VOC | 0 lbs/gal (0 gms/ltr) USA-EPA Method 24 |

*Measured according to ISO 3233:1998 (E)

Surface preparation

All surfaces should be clean, dry and free from contamination. The surface should be assessed and treated in accordance with ISO 8504.

Coated surfaces

If applied on top of old coating systems the surface must be clean and dry.

Other surfaces

The coating may be used on other substrates. Please contact your local Jotun office for more information.

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 methods

Other Trowel, pallet knife or other suitable dispenser.

Application data

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|------------------------------|--|
| Mixing ratio (volume) | Mix a 10 cm strip of Comp.A with 2-4 drops of Comp.B. |
| Mixing | 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) | 15 min. (Reduced at higher temp.) |
| Cleaner | Jotun Thinner No. 17 to clean equipment. |
| Note | Wait until Gelcoat Filler is through dry before sanding. Apply the necessary coats to leave an even surface. |

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 | 40°C |
|-------------------------------|-------------|-------------|-------------|
| Surface dry | 20 h | 4 h | 1 h |
| Through dry | 36 h | 6 h | 1,5 h |
| Dry to recoat, minimum | 36 h | 6 h | 1,5 h |

Dry to sand, minimum: According to through dry time.

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 onto suitable topcoats such as TopGloss. Sand the surface to help adhesion. Clean the surface to be repaired. Remove all foreign materials. Cleaning can be done with Jotun Thinner No 17. Mix Gelcoat Filler, 10 cm strips of Comp. A with 2-4 drops of Comp. B. Minimum temperature for application is 10 °C. Apply Gelcoat Filler by broad knife. As soon as the product begins to dry, stop working and clean equipment with Jotun Thinner No 17 before the product is completely dry. Let Gelcoat Filler dry according to through dry time before sanding with paper No 400 and then with No 600.

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

80 ml tube.

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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