

FILIN

Joint Filler for Gypsum-Cardboard Plates

General Description and Fields of Application

FILIN is gypsum-based fast setting interior leveling compound, used for filling the joints on wall and ceiling lining made of gypsum-cardboard boards. The contacts must be bandaged with special self-adhesive bandage tapes.

Colour Shade: dirty white

Substrate

Gypsum-cardboard lining, especially the contact surfaces must be cleaned well and free of dust. Coat the surface with a thinned AKRIL EMULSION (AKRIL EMULSION : water = 1 : 1). After 2 - 3 hours tape the contacts with self-adhesive bandage tapes.

Preparation of Joint Filler

Pour 2 – 2,5 kg of dry compound in app. 1 l of water in appropriately large and clean container made of rubber or plastic. After approximately 30 seconds, mix the compound well using a painting trowel. Mix it for app. 2 - 3 minutes, so it becomes homogenous. Leave the compound for 2 - 3 minutes to swell up and mix it again well, so you get a pasty homogenous compound.

Application of joint filler

FILIN is applied in the bandaged contact joints using a stainless steel smoothing trowel of stainless steel trowel in two coats. Apply the next coat, after the previous at least partially hardens, but never sooner than after 75 minutes. When applying the second coat, level the contact surface with the surface of the

lining as much as possible. Final treatment of the surface of the lining can commence in 2 – 3 days after the application of joint filler. If the gypsum-cardboard linings will be painted, level the area around the joints additionally with a JUBOLIN or NIVELIN.

The lining will get a cleaner and better look if the whole surface is treated with JUBOLIN or NIVELIN (usually one-coat and also two-coat application if necessary)

Consumption: app. 0,20 – 0,25 kg of dry compound per m² of bandaged surface.

Application Temperature

Application of FILIN is possible in suitable weather and microclimate conditions, only: air – and wall surface temperature should not be lower than +5 °C and not higher than +35 °C, R.H. < 80%.

| Technical Data | FILIN |
|-----------------------------|-----------------|
| Fresh mortar density (kg/l) | app. 1,56 |
| Size of the joint | 2 x 2 cm |
| Pot life | 25 – 30 minutes |
| Drying time | min. 75 minutes |
| Dry to recoat | 2 - 3 days |

Storage, Packaging

| | |
|-----------------|---|
| Packaging | Durability when stored in originally sealed and undamaged packaging |
| Paper bags 5 kg | at least 12 months |

Waste Handling

Treat hardened mortar compound as a construction waste: **EWC: 17 08 02**

Tool Cleaning

Thoroughly clean all the tools with water immediately after use.

Safety at Work

Consider general instructions and regulations for construction and painting works. Special protecting means and measures for work safety, when using Filin, are not necessary.

Health Integrity

The dried coats Filin are not hazardous to health.

Quality Control

ISO 9001 and ISO 14001.

Factory production control and occasional testing at various independent professional institutions, home and abroad.

Link to Other JUB Products

See also Technical sheets:
01 Primers,
02 Leveling compounds

Technical instructions in this brochure are based on our experiences and are given as a guideline for achieving optimal results. Because of the changes in colour shades of natural aggregates, minor differences in colour shades are possible among the products from different production batches, which cannot be the subject to any claim. We cannot take any responsibility for the damage, caused by incorrect choice of the product, incorrect use or unprofessional work. We reserve the right to change the technical data of our products without notice as a result of our own development work or as a result of other technical progress. This technical sheet supplements and replaces all preceding editions.

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