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Technical Datasheet

Rev.010824

Knauf Readygips

Knauf Readygips consists of synthetic dispersion as binder and an exactly set-up combination of particle - sized mineral calcium carbonate fillers and suspending agent.



Knauf Readygips

Properties

- Ready to use
- Fast drying
- No mixing or setting time
- Flexible consistence
- Easy filling
- Easy workability
- Easy to sand with Knauf hand rasp with handle

Material

Knauf Readygips consists of synthetic dispersion as binder and an exactly set-up combination of particle - sized mineral calcium carbonate fillers and suspending agent.

Shelf Life

- 9 months if stored at standard temperature $>+5^{\circ}\text{C}$

Storage

Protect against direct solar radiation and temperatures below $^{\circ}\text{C}$ ($^{\circ}\text{32F}$) Store in cool, dry ventilated areas and away from sources of heat and moisture.

Order Information

- 28 Kg (18 Lts.)
- 48 Buckets per pallet
- Material no: 421382
- Complies with: **ASTM C475 & D3273**

Fields of Application

- Joint filling on Gypsum boards with SE & TE edges along with joint tape applied by hand to achieve a perfect flush & smooth finish.
- Ready mixed for easier & faster working capabilities.
- Apply by hand with trowel or spatula.
- Ideal for creating the perfect joints, ready for full surface skim coating up to Q4 using Knauf Easy Finish.
- Not suitable for filling joints on perforated boards.

Application

Background

The background has to be dry, even, dust - free and clean. Knauf Boards should be applied tightly on a steady sub - construction, clean and with dust - free joints. Uneven surfaces should be filled with Knauf Readygips or Knauf Uniflott to create a smooth substrate. Pre-filled areas must be dry and be well adjusted to the board surface.

Application temperature / climate

- Filling and covering of joints should only take place after the boards have been allowed to rest in the given humidity and temperature zones, and no more longitudinal changes can be expected, i.e. expansion or contraction. In case of mastic asphalt screed, fill in joints after screed has been applied. Do not use joints at temperature below $^{\circ}5+^{\circ}\text{C}$.

Preparation

- Readygips is used as it is in the bucket. In case Readygips hardens, add water and mix with an electrical powered mixer. For long periods of not being in use, the edges of the bucket should be cleaned and safety capped. After the end of the work, all tools and buckets should be cleaned with water.
- Readygips should not be mixed with others materials. It should not be applied in temperatures under $^{\circ}5+^{\circ}\text{C}$. Consumption is approximately for jointing 0.25 kg/m² and for finishing 1.5 kg/m² each 1mm thickness.
- A larger amount of Readygips could be needed in concrete surfaces.

Application time

- Material hardens through drying. Drying time is approximate 24 hours depending on layer thickness, ambient temperature & humidity.

Note: The surface on which the Readygips is applied should be stable, clean, dry and free of dust.

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