

# KNAUF

# كناوف



Technical Datasheet

03-2017

## Knauf Readygips



Certified by **Intertek**

## Properties

- Ready to use
- No mixing or setting times
- Pliable consistence
- Easy filling
- Easy Workability
- Fast drying
- Easy to sand with Knauf Hand Rasp with Handle

Complies with: **ASTM C475**  
**ASTM D3273**

## Material

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

## Storage

- Protect against direct solar radiation and temperatures below °0C (°32F) Store in cool, dry ventilated areas & away from sources of heat and moisture.

## Shelf Life

- 6 Months if stored at standard temperature of >°5+C

## Order Information

- 28 kg Bucket
- 28 kg Bucket
- 48 Buckets Per Pallet
- Material Code: 421382

## Fields of Application

- Indoor for wallpaper and coatable skimming of wall and ceiling plasters (gypsum, lime, lime-cement plasters), of concrete surfaces and aerated concrete.
- Joint filling of gypsum boards with SE and TE edges together with joint tape by hand.
- As finish on gypsum board joints, already filled with Knauf Uniflott or Knauf Fugenfuller flush with board surface, to create surfaces with surface quality level "Q3".
- For skimming of entire gypsum board surface as background for the creating of surface quality level "Q4".
- Knauf Readygips is not appropriate to fill joints of perforated boards.
- Filling in the joints of gypsum boards along with a Joint tape up to Q2 surface quality.
- Finishing and skim coating entire gypsum board surfaces before applying paint on walls and ceilings up to Q4 surface quality.
- Renovation works, as well as general repairing works.

## 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 joints at temperature below °5+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 °5+c. Consumption is approximately for jointing 0.25 kg/m<sup>2</sup> and for finishing 1.5 kg/m<sup>2</sup> each 1mm thickness.
- A larger amount of Readygips could be needed in concrete surfaces. For more details, please refer to the respective technical datasheet.

### Application time

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

### Note:

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

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