
Knauf Joint Filler

Knauf Joint Filler is a high-quality gypsum product produced for surface joint treatment of gypsum boards. Knauf Company adopts imported equipment and raw materials, and through unique production processes, strict quality control ensures that the product can complete tasks quickly, saving time and money. The characteristics of uniformity, delicacy, strong adhesion, low shrinkage, no cracking, easy polishing, and smooth and beautiful surface.

Scope of application:

Construction and repair of joints for Gypsum board partition walls and ceilings.

Characteristics:

This is a joint product made from gypsum as raw material, which can be used for surface joint treatment of gypsum board. The advantages of the product are as follows:

- A product specifically designed for seam treatment
- Match with gypsum board core material
- Stable performance, drying time only takes 90 minutes
- Convenient to apply and easy to apply
- Secure and reliable

Product specifications (package):

20kg/10kg/5kg

Operating temperature

The use of this sealant is suitable for most climatic conditions, but not for temperatures exceeding 40° C or below 0 ° C.

Dosage

About 0.3kg/ m²

Drying time

About 90 minutes

Store

If this product is unopened and stored in a dry place off the ground, the shelf life is within six months from the date of production.

Construction steps

- Check the board surface: whether the screws protrude from the board surface, whether the seams in the gypsum board are too large, whether there is dust or damage on the surface, etc.
- Stirring: Pour clean water into a clean container and slowly and evenly sprinkle Knauf caulk into the clean water. Ash: water = 0.65:1, the modulation amount shall be used up within 50 minutes. After letting it sit for 2 minutes, stir thoroughly.
- Applying caulk (first pass-1) Apply caulk evenly to the joints.
- Width: 100-120mm, thickness: not less than 1mm.
- Sticker tape: Place the rough side of the paper tape inward and stick it to the seam. Smooth and compact with a scraper, squeeze out and scrape off excess caulking material and moisture under the paper tape.
- Caulking material application (first pass-2): Cover the surface of the paper tape with another layer of caulking material, smooth it, and polish it. Total width: 100-120mm, must cover the paper tape.
- Applying caulk (second coat): After the coated surface is dry, cover the joints with another layer of caulk. Total width: 50-60mm wider than the first pass on both sides. Thickness: just smooth the protruding parts of the seams and should not be too thick.
- Nail hole treatment: Fill all nail holes with caulk.
- Flatness check: If the joint is flat, after drying, you can proceed with the subsequent construction. If it is not flat, you need to cover it with a layer of filler, the total width is about 300mm, to make the board surface at the joint flat and smooth.