

NORGIPS STRONG FILLER

NORGIPS®

Joint filler for drywall panels without joint tapes



PRODUCT DESCRIPTION

- Norgips Strong Filler is a high quality, polymer-modified joint filler based on gypsum for jointing drywall panels with or without joint tapes.

INTENDED USE

- Skimming of drywall panel joints reinforced with joint tapes (Skim Coating Level Q1)
- Skimming of drywall panel joints without joint tapes if permitted by the manufacturer (Skim Coating Level Q1)
- Finishing of drywall panel joints (Skim Coating Level Q2)
- Thin-layer skimming of drywall panel and mineral substrate surfaces (Skim Coating Level Q3 and Q4)
- Filling of defects on drywall panels and gypsum or lime-cement plaster
- Embedding of joint tapes and edging on drywall panels

ADVANTAGES

- Can be used in fireproof partitions in the range (Q1 – Q4)
- The ability to skim drywall panel joints without joint tapes if permitted by the manufacturer
- Excellent adhesion
- High yield
- Suitable for high-humidity environments (bathrooms, kitchens)
- Low shrinkage during setting
- High resistance to cracking
- The ability to fill entire surfaces
- Easy mechanical grinding

TECHNICAL PARAMETERS

Type	4B compliant with EN 13963:2014
Reaction-to-fire performance	A1 - completely non-combustible
Working time	70 minutes
Water consumption	7,25-7,5 l/12,5 kg; 2,9-3 l/5 kg
Permissible thickness	up to 8 mm for one-layer application
Application temperature	+5 to +25°C
Consumption	The yield is 0.2 kg/m ² (drywall joint filling to Q1), 0.1 kg/m ² (finish filling to Q2) or 1 kg/m ² /1 mm (thin-layer skimming to Q3 and Q4)
Shelf life	6 months
Packaging	12.5 kg bag (72 pieces per pallet), 5 kg bag (200 pieces per pallet)

COMPLEMENTARY PRODUCTS

Pack.	Designation	Description	Pack.	Designation	Description
	NORGIPS FINISH	Gypsum filler		NORGIPS EXTRA FINISH	Ready-mixed finishing compound



Plasterboards + Profiles + **Compound** + Accessories = NORGIPS Solution

DIMENSIONS AND PACKAGING

Packaging (kg)	Quantity per pallet	
	(pcs)	(kg)
12,5	72	900
5	200	1 000

SUBSTRATE PREPARATION

The substrate should be dry and in sound condition and free of dirt, dust and loose particles.

Prior to applying the compound to cut edges, they should be dusted with a damp brush.

COMPOUND PREPARATION

Gradually pour the dry joint filler into a container with clean water, using 0,6 l of water per 1 kg of the dry product. Mix by hand or with a slow stirrer until the texture is uniform. The pot life of the mixed joint filler is 70 minutes.

SKIMMING OF DRYWALL JOINTS

To obtain a structural layer of the joint, apply a layer of compound to drywall joints and then embed the joint tape in it. Once the layer is bonded, apply a second layer of joint filler over a width of approx. 10-15 cm (Skim Coating Level Q1). Embedding of the joint tape may be omitted if permitted by the manufacturer.

After bonding, apply a final layer of joint compound on the joint over a width of approx. 15-20 cm. Once it dries, remove excess filler with sandpaper or a sandpaper or abrasive mesh. In order to obtain a surface with a homogeneous structure, apply a thin compound layer of approx. 0,5 - 1 mm over the entire surface. Mechanical grinders are recommended for grinding the entire surface.

The maximum compound thickness laid on in one layer may not exceed 8 mm.

ADDITIONAL INFORMATION

- The compound should be applied at temperatures of +5°C to +25°C.
- Keep in closed bags, on pallets in a dry indoor location.
- Use clean, stainless steel vessels and tools for mixing and filling - otherwise the working time will be reduced.
- The shelf life is 6 months.
- For more information, please refer to www.norgips.pl

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