



Fireboard Joint Filler

Joint Filler

Product Description

Fireboard joint filler is a gypsum-based containing additives suitable for fire resistance, used at the Fireboard joints.

Gypsum based joint filler for Fireboards.

- High degree of fire resistance
- Application only with joint tape

Storage

Bags should be kept in a dry environment in their original packages on pallets to prevent direct contact with water. It is proposed to keep the bags horizontally on a flat surface during transportation and stocking. Pallets should not be exposed to direct sunlight.

Standards referred to

TS EN 13963

Fields of Application

- Fireboard joints for enhancing fire resistance

Properties

- Factory-blend powder, lump-free mix
- Good adhesive properties
- Gypsum-based
- High water retention capacity
- Pliable texture

Application

Pretreatment

The substrate should be stable, dry, firm, clean and even. Remove any existing release agents, e.g. wallpaper paste or paper residue. The gypsum board must be firmly fastened to substructures that are dry, clean and dust-free. The joints must be dust-free.

Application

Sprinkle Fireboard Joint Filler in clean, cold water to just below the waterline and mix without any further additives to a lump-free compound with a homogeneous texture using trowel or similar tool.

- Do not add water and gypsum to the pulped mortar.
- Filling and covering of joints should only take place when no more longitudinal changes can be expected, i.e. expansion or contraction due to humidity or temperature changes.
- Apply thin layers of Fireboard Joint Filler (at least 1mm) and embed glass fibre joint tape with a trowel. Excessive filling compound should be removed. After filling has fully dried, second joint filling is applied over the joint tape.
- A skim coating of the entire surface with Fireboard Joint Filler is additionally required before application of direct coatings of linings. After drying, slightly sand the filled areas if necessary.

Application Tools

Trowel, putty knife, etc.

Application Temperature

Do not apply below +5°C ambient, material and / or floor temperature. Fresh mortar should be protected against frost and quick drying.

Working time (on the Applied Surface)

About 45 minutes acc. to substrate

Safety Instructions

- Wash hands with plenty of water after handling.
- Use protective gloves / protective clothing / eye protection / face protection.
- In case of contact with eyes: Rinse your eyes cautiously with water for several minutes. If there is a lens remove it and continue to rinse.
- If eye irritation persists: Get medical advice / attention.

Technical Data

Description	Unit	Value
Reaction to fire	-	A1
Working Time (on the Applied Surface)	min	45
Amount of mixing water (for 2,5 kg joint filler)	L	2
Application temperature	°C	>10
Shelf life	month	6

Material Consumption

Application	Unit	Consumption
W11 Partition Wall (Single layer)	kg/m ²	1,1
W112 Partition wall (Double layer)		1,2
W625 Wall cladding (Single layer)		0,55
W626 Wall cladding (Doublelayer)		0,60
D112 Suspended Ceiling (Single layer)		0,55
D112 Suspended Ceiling (Double layer)		0,65

Packaging

Description	Weight (kg)	Packaging (pcs./pallet)	Ürün Kodu
Fireboard® Joint Filler	10	100	603402
	20	42	3120

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

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Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

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