

## Safeboard Joint Filler

Technical Data Sheet 12/2023



# Safeboard Joint Filler

## Joint Filler

### Product Description

Joint filler used in the joints of Safeboard Gypsum Board types.

### Storage

Buckets should be kept unopened in a dry environment between 5 - 35°C and should not be exposed to direct sunlight. Storage life is only valid for unopened buckets. Unused buckets should be kept unopened. Buckets should be kept in frost-free conditions. The storage period is 9 months.

### Standards referred to

DIN EN 13963-Tip 4B

### Fields of Application

Safeboard joints

### Properties

- X-ray shielding
- Good adhesive properties
- Elasticity

### Application

#### Substrate and pretreatment

The substrate must be stable, dry, firm and sufficiently dimensionally stable. Safeboards should be mounted on a solid construction, be dry, clean and the joint areas should be free from dust.

#### Application

- Sprinkle Knauf Safeboard Filler in cold clean water up to close below the water line (5 kg in approx. 2 l water). After waiting for 2-3 minutes, mix the powder and water with a mechanical mixer at low speed a homogeneous mixture is obtained.
- Water and plaster should not be added to the dough mortar.
- Application should be done in cases where there is no dimensional change due to humidity or temperature differences.
- Apply in usually two operations; fill joints fully in the first operation with Knauf Safeboard Filler. Create a smooth and levelled transition to the board surface with Knauf Uniflott in the second operation.
- Screw heads should be covered with filler.
- It is recommended to sand with a fine sandpaper after drying.

#### Application Tools

Spatula, trowel etc.

#### Application Temperature

The material, substrate and air temperatures during application and until the bonding primer is fully dry should not fall below +5 °C. The newly applied plaster should be protected against direct sun, frost, rain and wind until it dries completely.

#### Working Time

About 30 minutes.

### Safety Instructions

- After handling, wash hands with plenty of water.
- Wear protective gloves / protective clothing / eye protection / face protection.
- In case of eye contact: Rinse cautiously with water for several minutes.
- If you have a lens in your eye and are easy to remove, go on.
- If eye irritation persists: Get medical advice / attention.

### Material Consumption

Application	Unit	Consumption
Partition Wall (Single Layer)	kg/m <sup>2</sup>	0,35
Partition Wall (Double Layer)		0,7
Partition Wall (Three Layer)		1,0
Wall Cladding (Single Layer)		0,2
Wall Cladding (Double Layer)		0,35
Wall Cladding (Three Layer)		0,5
Suspended Ceiling (Single Layer)		0,2
Suspended Ceiling (Double Layer)		0,4
Suspended Ceiling (Three Layer)		0,6

### Packaging

Description	Weight (kg)	Material Number
Safeboard Joint Filler	5	133092

### 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.