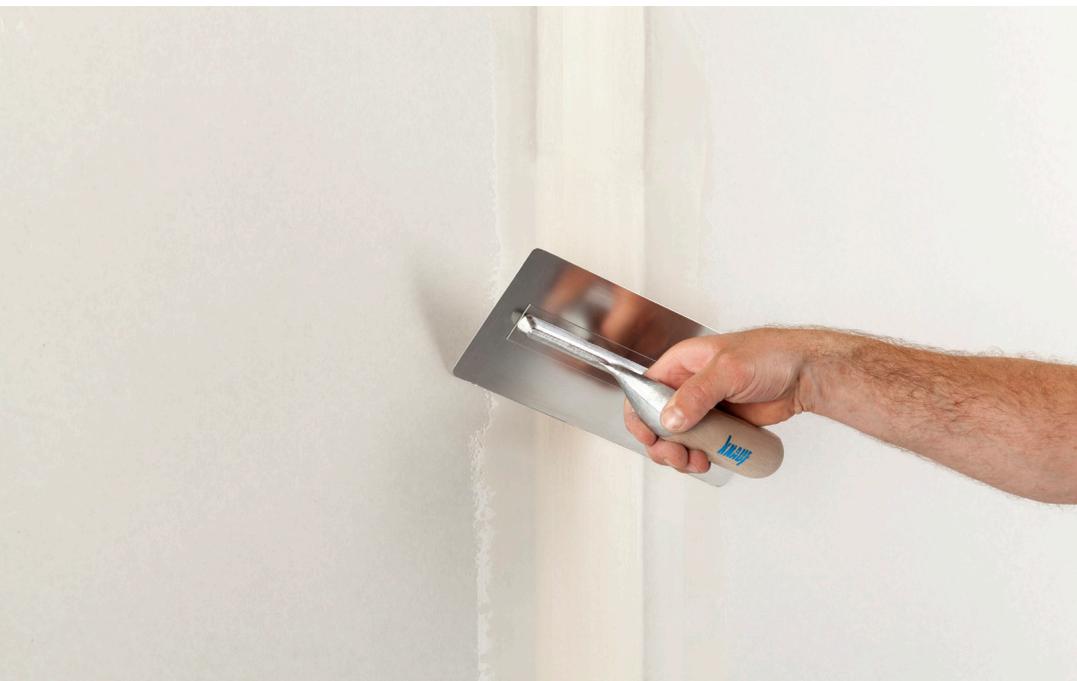


## UNIFLOTT

Technical Data Sheet 12/2023



# UNIFLOTT

## Joint filler plaster

### Product Description

Gypsum based, flexible joint filler for gypsum boards.

#### 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. Partially opened and / or damaged bags should not be used. Product storage time is 6 months.

#### Standards referred to

DIN EN 13963

### Fields of Application

- Horizontal and vertical gypsum board joints
- Ceiling - wall intersection lines
- Cleaneo® board joints (without joint tape)
- GIFAfloor, Brio and vidipan floor boards
- Gypsum boards

### Properties

- Flexibility
- High adherence
- Fast drying
- Application with joint filler machine
- High crack resistance
- Little shrinkage

## Application

### Substrate and 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

- Water suitable for the amount of mortar put in a clean container; the plaster should be poured until a finger passes the surface of the water. After waiting for 2-3 minutes, it should be mixed with a mechanical mixer at low speed until a good mixture is obtained.
- Water and plaster should not be added to the mortar that has become a paste.
- The first layer of joint filler should be applied with a width of 10 cm by lightly pressing the joint tape to fill the joint well.
- After two hours, the second layer of Uniflott should be applied as a thin layer of 20 cm width and the excess on the edge should be removed with a damp sponge and allowed to dry for at least 30 minutes.
- The third layer of Uniflott should be applied in a 30 cm wide thin layer, after drying it should be lightly sanded with finetoothed sandpaper.
- All screw heads should be filled with at least two layers of joint filler plaster.
- After the joint filling application is completed, drilling and breaking operations should not be done on the surface.
- For Cleaneo applications, view the relevant brochures.

### Application Tools

Spatula, trowel etc.

### Application Temperature

Application at temperatures below + 5 ° C or above + 40 ° C is not recommended. The newly applied plaster should be protected against direct sunlight, frost, rain and wind until it dries completely.

### Working Time

Approximately 45 minutes depending on the plaster surface (for approx. 20 ° C)

## Safety Instructions

- After handling, wash your hands with plenty of water.
- Wear protective gloves / protective clothing / eye protection / face protection.
- In case of contact with eyes: Rinse carefully with water for a few minutes. If you have lenses and are easy to do, continue to remove and rinse.
- If eye irritation persists: Get medical advice / attention.

### Technical Data

Description	Unit	Value
Reaction to fire	-	A1
Initial hardening	min	45
Water mixing ratio - 5kg Uniflott	L	2,4
Application temperature	°C	>10
Shelf life	month	6

### Material Consumption

Material	Unit	Consumption
W111 Partition wall (Single layer)	kg/m <sup>2</sup>	0,5
W112 Partition wall (Double layer)		0,8
W113 Partition wall (Three layer)		1,1
W625 Wall cladding (Single layer)		0,25
D112 suspended ceiling (Single layer)		0,3
D112 suspended ceiling (Double layer)		0,5

### Packaging

Description	Weight (kg)	Packaging (bag/pallet)	Material Number
UNIFLOTT	5	200	253630
	25	42	253631

### 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;

[Knauf Technical Website](#)  
[Document Center](#)

### Application

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