



ARDEX FL

Flexible rapid grouting compound

- Deformable
- Water-repellent
- Quickly hardening
- Quickly loadable



Colours

grey

Area of application

Indoor and outdoor. Walls and floors.

For grouting ceramic, glass and moisture-resistant natural stone tiles, clinker bricks, split tiles and facade tiles on floor and wall surfaces, as well as glass blocks. Particularly suitable for balconies, terraces and facades.

For joint widths of 4 - 15 mm.

Art

Powder based on fast-setting cements, special fillers and easily dispersible plastics. Maximum grain size 0.5 mm. When mixed with water, a smooth, paste-like mortar with a short setting time is produced, which can be washed off quickly and allows further work to be carried out immediately. The mortar has a high filling capacity and adheres firmly to the joint edges.

Processing

Pour clear water into a clean mixing container and mix in the ARDEX FL joint compound to form a lump-free, creamy mortar.

Mixing ratio:

25 kg ARDEX FL : approx. 4.75 litres of water

The mortar can be used at temperatures between +18°C and +20°C

for approx. 30 minutes. Higher temperatures shorten the working time, lower temperatures extend it.

The mortar can be easily applied to the joints with a jointing board. Even deeper joints can be filled in a single operation without sagging. The short setting time allows early washing without the joints being washed out. On floor areas, the mortar can be slurried with a rubber squeegee.

ARDEX FL Flexible rapid grouting compound should be applied at temperatures above +5°C.

Please note

Residues of jointing compounds can become embedded in porous surfaces or matt glazes on tiles and slabs. It is therefore essential to carry out test jointing on such coverings. If acidification is used, the joints must be watered beforehand.

Once the grout has hardened, it becomes water-repellent. The washing process should therefore be carried out as early as possible and in its entirety. Moisture in the substrate and different absorption properties of tile edges can cause colour differences in the joints.

ARDEX FL

Flexible rapid grouting compound

In general

Instead of cementitious jointing materials, ARDEX WA or ARDEX RG 12 1-6 Fine Epoxy Grout should be used in spas, swimming pools and other highly stressed structures.

For grouting moisture-sensitive natural stones indoors, ARDEX G 10 PREMIUM Flex Joint Mortar should be used.

Note

The information in our safety data sheets must be observed.

For commercial use only!

Zusatzinformation

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Mixing ratio approx.	Component A 4.75 l Water 1 Part water	Component B 25 kg powder 4 RT powder
Bulk density approx.	1,30 kg/l	
Fresh weight approx.	2,10 kg/l	

Material requirements

Applies to	Joint width 6 mm, joint depth 5 mm for tiles		
Material requirement approx.	Length in cm	Width in cm	Consumption
	60	60	0.20 kg/m ²
	30	60	0.30 kg/m ²
	30	30	0.30 kg/m ²
	15	15	0.60 kg/m ²
	10	10	0.90 kg/m ²

Application properties

Processing time approx.	30 Minute(s)
Can be walked on after approx.	90 Minute(s)
Application Ambient conditions	+20°C

Mechanical properties

Ball pressure hardness approx.	Hardness	Time
	35 N/mm ²	After 1 day
	40 N/mm ²	After 3 days
	50 N/mm ²	After 7 days
	60 N/mm ²	After 28 days

Product details

Suitable for underfloor heating	Yes
Tested according to DIN EN 13888	CG2 WA
Labelling according to GHS/CLP	See relevant safety data sheet
Labelling according to ADR	See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS
GISCODE	ZP1 = cementitious product, low chromate content
Packaging	Sacks containing 25 kg net



ARDEX FL

Flexible rapid grouting compound

Storage

Can be stored in dry rooms for approx. 12 months in the original sealed container.
