



ARDEX G5 BASIC 2-15

Tile grout

- Cement-bound grout
- High strength
- Good edge grip
- Easy to insert with long washing time
- No burning



Colours

basalt, grey, cement grey

Area of application

Indoor and outdoor. Floor and wall.

For grouting

- Tiles made of earthenware, stoneware and porcelain stoneware
- Natural and concrete stone slabs (moisture-resistant)
- Split and clinker tiles
- Facade brick slips
- Facing brickwork and masonry
- Glass blocks.

For joint widths from 2 to 15 mm.

Settings

ARDEX G5 BASIC 2-15 grout has good edge adhesion and high strength after hardening.

Art

Cement-bound grout with special fillers and additives for joint surfaces with high strength, optimum processing quality and long washing time.

When mixed with water, it forms a smooth, paste-like and high-yield mortar that is easy to process, does not burn, has high filling power and adheres firmly and crack-free to the joints.

Processing

Pour clear water into a clean mixing container and mix the ARDEX G5 BASIC 2-15 powder to form a lump-free, paste-like, creamy mortar.

Mixing ratio:

12.5 kg ARDEX G5 BASIC 2-15 : approx. 2.5 litres of water

The mortar can be used at a temperature of +20°C

. Higher temperatures shorten the working time, lower temperatures extend it.

The mortar has a high filling capacity and can be easily slurried into the joints with a jointing board or rubber jointing tool. The moderate setting allows larger areas to be covered first and ensures efficient working.

After the grout has set slightly, a second coat of ARDEX G5 BASIC 2-15 grout can be applied if necessary. Once the grout has set sufficiently, the grouted surfaces are washed off with a damp sponge or sponge board. After a longer standing time, the surface should be moistened to facilitate washing. Any remaining mortar film can be removed later with a damp

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sponge. Conventional pressure sprayers or garden sprayers are suitable for pre-wetting the surfaces. These devices are used to apply an even film of water to the surface to be washed. This prevents excess water during pre-washing and reduces the risk of discolouration.

ARDEX G5 BASIC 2-15 grout should be applied at temperatures above +5°C.

Please note

Residues of joint compound can become embedded in porous surfaces of tiles and slabs. Highly pigmented grouts in particular usually require more cleaning. These surfaces may need to be cleaned again the next day with suitable cleaning agents. It is therefore essential to carry out test grouting on such coverings.

If acidification is used, the joints must be watered beforehand. Moisture in the substrate and different absorption capacities can cause colour differences in the joints. If necessary, scrape out the joints before applying the grout. Do not leave a film of water on the joints.

Cement-bound joints are not acid-resistant.

Acidic cleaners containing citric acid, acetic acid or other acids can cause long-term damage to the joints. When using such cleaning agents, wet the joints beforehand. It is generally recommended to use neutral or slightly alkaline cleaning agents (Lithofin) for cleaning tile coverings.

In general

Instead of cementitious grouting materials, ARDEX WA Epoxy Grout or ARDEX RG 12 1-6 Fine Epoxy Grout should be used in medical and swimming pools and other areas subject to high stress.

For the grouting of moisture-sensitive natural stone finishes without colouration in interior areas, ARDEX G 10 PREMIUM Flex Grout should be used, or a test grouting should be carried out to ensure that no permanent edge discolouration occurs when using ARDEX G5 BASIC 2-15.

Thorough and regular cleaning and maintenance of the joints is essential.

For grouting on thermally stressed surfaces, we recommend using flexible joints.

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 2.5 l Water 1 Part water	Component B 12.5 kg powder 3.4 RT powder
Bulk density approx.	1,50 kg/l	
Fresh weight approx.	2,20 kg/l	

Material requirements

Applies to	Joint width 10 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	0.50 kg/m ²
	15	15	1.00 kg/m ²
	10	10	1.50 kg/m ²
Note	The additional losses due to excess material on the tiles amount to 0.05–0.10 kg/m ² , depending on the surface finish and working method		

Application properties

Processing time approx.	90 Minute(s)
Can be walked on after approx.	5 Hour(s)
Application Ambient conditions	+20°C

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Mechanical properties

Ball pressure hardness approx.

Hardness

60 N/mm²
80 N/mm²
100 N/mm²
120 N/mm²

Time

After 1 day
After 3 days
After 7 days
After 28 days

Product details

Suitable for underfloor heating

Yes

Tested according to DIN EN 13888

CG2 A

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

Bags containing 12.5 kg net

Storage

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