



# ARDEX EG 2

## Epoxy Grout

### Advantages

- Combines the chemical resistance of epoxy grouts, with application properties of cement based grouts
- Ideal for use in swimming pools and other wet areas
- For joint widths 1.5mm-10mm
- Internal and external areas, walls and floors
- Water based, low VOC, APEO free
- Resistance to most common bathroom and kitchen stains
- Available in a range of colors



### Description

ARDEX EG 2 Epoxy Grout combines the technical performance properties of an epoxy-based grout with the ease of application associated with cement based grouts without requiring any special tools.

### Use

ARDEX EG 2 is especially suitable for use in swimming pools, showers, bathrooms, shops, hydrotherapy and spa baths, sports centers and other specialized buildings where high standards of hygiene and cleanliness are required. ARDEX EG 2 is not recommended for use with high concentrations of foods such as commercial and industrial kitchens.

ARDEX EG 2 can be used for grouting different kinds of tiles, marble and glass mosaics with a joint width of 1.5-10mm, both internally and externally; see "notes"

### Mixing

ARDEX EG 2 is especially suitable for use in swimming pools, showers, bathrooms, shops, hydrotherapy and spa baths, sports centers and other specialized buildings where high standards of hygiene and cleanliness are required. ARDEX EG 2 is not recommended for use with high concentrations of foods such as commercial and industrial kitchens.

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### Grouting

1. Preparation of the joints: Be sure all tiles are cleaned, and joints prepared properly
2. Application of grout: ARDEX EG 2 is applied into the dry joint using a suitable grouting squeegee/float as per traditional

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cement based grouts. Excess grout should be removed as work proceeds.

3. First Wash: Approximately 20 minutes after the application of the grout, clean the surface of the tiles containing the slightly hardened grout in the joint

4. Second Wash: Approximately 60 minutes after the first wash, clean the tile surface using cold water and suitable sponge.

### NOTES

- The mixing ratio of ARDEX EG 2 is accurately designed; do not mix ARDEX EG 2 with water.
- After ARDEX EG 2 is cured, any residues left on the surface of the tiles will be difficult to remove
- Certain types of tile may be prone to surface discoloration or scratching when using this grout, e.g. certain natural stones, absorbent tiles, textured tiles, and soft glazed ceramic tiles. Consult the tile manufacturer or distributor for advice or conduct a small-scale test prior to installation.
- Tools should be cleaned before the mortar has hardened using a brush and water.
- When used externally ARDEX EG 2 may change color over time due to UV exposure. Please contact ARDEX Technical Services for advice of external applications.
- For steam rooms and submerged applications allow ARDEX EG2 to cure for 10 days at 23°C before turning on steam or filling with water
- Keep grout protected and free from dirt, dust, stains, etc. during its curing period.

### Service

- ARDEX EG 2 can accept light foot traffic after approx. 12 hours and heavy traffic after approx. 24 hours at 23°C (keep grout protected and free from dirt, dust, stains, etc. during its curing period). The full cure time is 14 days and requires 7 days for full stain resistance at 23°C.\*\*
  - The cured grout can resist most common chemicals in residential and commercial circumstances.
  - ARDEX EG 2 is able to accept the use of most common household detergents and is resistant to common household stains (i.e. coffee, tea, fruit juice, etc). All spills should be cleaned immediately.
- \*\* For details, please refer to the "Working Properties" table on the following page.

### Packaging

ARDEX EG 2 contains Parts A, B and C conveniently packaged in a mixing bucket.

The normal colors are available in 2.5kg and 5kg while the glitter colors are available in 2kg.

### Consumption

You could estimate the consumption by the following formula.

$$\frac{(\text{length} + \text{breadth}) \times \text{width} \times \text{depth}}{\text{length} \times \text{breadth}} \times 1.7$$

the result is in kg/m<sup>2</sup>

### Standard

JC/T1004-2017 (RGII)

### Technical Data

Joint Width(mm)	Tile Dimension(mm)	Grout Consumption(kg/m <sup>2</sup> )
3	200X100X6	0.46
2	150X150X5	0.25
2	100X100X5	0.35
2	50X50X5	0.68
5	50X50X5	1.70

### Storage & Shelf Life

Unopened and stored in a cool, dry place, the product has a shelf life of 24 months.