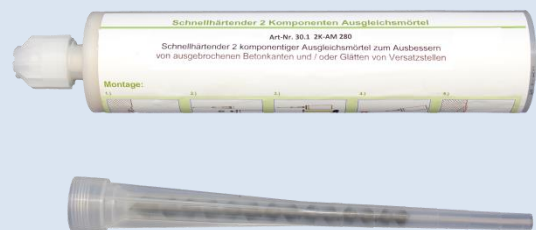


2K-AM 280

Quick-curing, 2-component levelling grout

Quick-curing, 2-component levelling grout, for repairing chipped concrete edges and/or smoothing off uneven areas



General product information

The quick-curing, 2-component levelling grout is used to repair chipped concrete edges and/or to smooth off uneven areas.



- Economical, reliable repair chips in normal reinforced or non-reinforced concrete
- For dry or damp concrete (but not in water-filled concrete components)
- Available in easy-to-use 280 ml double-cartridge packs. Suitable for installation under difficult circumstances (e.g. overhead installation, installation requiring a ladder etc.)
- Can be applied at temperatures from +5 °C to +35 °C
- Only takes 6 minutes to apply! Cures in 45 minutes at 20 °C
- The installation of QADK/V (valve) sealing cushions in expansion and construction joints in need of repair can be carried out without waiting time or in two work stages, once the chipped concrete has been dealt with.

2K-AM 280 quick-curing, 2-component, synthetic resin levelling grout

Composition:

| | |
|-----------------------------|------------|
| 2-hydroxyethyl methacrylate | 2.5 - 10 % |
| Vinyl toluol | 2.5 - 10 % |
| Dibenzoyl peroxide | < 2.5 % |

Physical and chemical properties:

| | |
|---------------------|------------------------|
| Form | paste |
| Combustion point | > 61 °C |
| Vapour pressure | ≤ 0.1 kPa (20 °C) |
| Density | 1.6 – 1.8 g/ml (20 °C) |
| Solubility in water | practically insoluble |
| Environment risk | Water hazard class 2 |

Safety recommendations (H and P statements):

Cool, dry storage, +5 ° C to +20 ° C

H317: Can cause allergic skin reactions

H319: Causes serious eye irritation

H400: Very toxic to aquatic life

H412: Harmful to aquatic life with long-lasting effects

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water

P305+P351

+P338: IF IN EYES: Wash with plenty of water for several minutes. Remove contact lenses if present and easy to do.

P333+P313: If skin irritation or a rash occurs: Get medical advice/attention.

P501: Dispose of contents/container in accordance with the national regulation

Processing time:

| | | | | | | |
|-----------------|-------|-----|-----|-----|----|----|
| Anchoring base | [°C] | 5 | 10 | 20 | 30 | 35 |
| Processing time | [min] | 20 | 15 | 7 | 4 | 2 |
| Curing time | [min] | 360 | 270 | 180 | 90 | 60 |

Wolf Kabeltechnik GmbH Test Order No. 175/2013

Test: Adhesive strength of 2K-AM280 levelling grout, based on DIN EN 1542 after exposure to weather and temperature cycling

Test samples

Rectangular paving blocks 80 x 200 x 100 mm
Colour: Concrete grey
Quality: DIN EN 1338
Type: concrete paving blocks, DI quality
Special characteristics: High frost and de-icing salt resistance

No. of test samples: 12


Requirements: Repair of chips in the concrete
3 test samples Stored damp for 24 h
3 test samples Dry
Installation: 30 °C ± 3 °C; 5 °C ± 3 °C
Temperature variation: +50 °C +3 °C/6h
-20 °C +3 °C/6 h
Temperature cycling 1 °C/min, 10 cycles
Storage in water: pH 6,7/24 h
Temperature cycling: +50 °C +3 °C/6h
-20 °C +3 °C/6 h
Temperature cycling 1 °C/min, 10 cycles

Test: Adhesive strength at the location of the concrete chip

Test report: Available on request



Product range

| Art. No. | Description | No. of cartridges per packaging unit |
|--|------------------|--------------------------------------|
| Cartridges | | |
| 30.1 2K-AM280/01 | Cartridge 280 ml | 1 |
| 30.1 2K-AM280/04 | Cartridge 280 ml | 4 |
|  | | |

Supplier

Your local sales partner

National sales



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