

PAGEL®-REPAIR GROUT

PROPERTIES

- rapid setting repair grout suitable for all kinds of repairs, filling and sealing
- extremely easy to use and only requires mixing with water
- once mixed, has a soft, plastic consistency and, depending on temperature, resilient within a short period of time
- cementitious. Free from corrosive additives and accelerators
- vapour permeable and frost-proof
- impermeable to water and largely resistant to oils and fuels
- certified to fire protection class A1 as specified by **EN 13501** and **DIN 4102**
- **company is certified according DIN EN ISO 9001:2008**

FIELDS OF APPLICATION

- for sealing rigid cracks in concrete and masonry walls, sewers and shafts
- for temporarily sealing cracks that leak water to enable further crack repair
- for sealing diaphragm walls in above- and underground structures
- for integrating and sealing pipe penetrations
- for use as an assembly and installation grout for electric installation, pipe and heating installation

KA-S

Exposure class according to:

DIN 1045-2 / EN 206-1

PAGEL - REPAIR GROUT

	XC 1 2 3 4	XD 1 2 3	XS 1 2 3	XF 1 2 3 4	XA 1 2 3	XM 1 2 3
KA-S	••••	•••	•••	••••	••	•



TECHNICAL DATA		
TYPE		KA-S
grain size	mm	0.5
coating thickness	mm	≤ 20
amount of water	%	app. 20
consumption	kg/l	app. 1.75
max. time for application at 20 °C	min.	app. 0.5
mixing time	min.	1
compressive strength* prism 4x4x16 cm	1 h	N/mm ² ≥ 4
	2 h	N/mm ² ≥ 8
	4 h	N/mm ² ≥ 10
	6 h	N/mm ² ≥ 20
	8 h	N/mm ² ≥ 25
	1 d	N/mm ² ≥ 30
	7 d	N/mm ² ≥ 50
	28 d	N/mm ² ≥ 60

All test data are guide values, proofed in our German manufacturing plants, - values from other manufacturing plants may vary.

* DIN EN 196-1-compliant compressive strength testing

storage: 6 months. Cool, dry, free from frost.
Unopened in its original packaging.

packaging: 10-kg-bucket

hazard class: no dangerous substance follow safety data sheet

giscode: ZP1

APPLICATION

SUBSTRATE: Clean thoroughly, remove all loose and unsound material as well as cement slurries, oil and grease using a suitable surface preparation method (bond strength $\beta_{HZ} \geq 1.5 \text{ N/mm}^2$) until the underlying grain structure has been exposed and pre-wet adequately.

MIXING: The grout is supplied ready for use and only needs to be thoroughly mixed with approx. 20 % water. Mixing time: approx. 1 minute

APPLICATION: Apply immediately after mixing. If there is ingressing water, firmly press grout plug into the leaking crack and hold for 1–2 minutes.

FINISHING TREATMENT: The grout surface must be protected as quickly as possible against premature water evaporation after application or, at the latest, when the surface starts to set, by being kept damp, e.g. using a water nebuliser and wind-tight sheeting or jute sheets that are to be kept wet.

The information provided in this leaflet, is supplied by our consulting service and is the end result of exhaustive research work and extensive experience. They are, however, without liability on our part, in particular with regard to third parties proprietary rights, and do not relieve the user of the responsibility for verifying that the products and processes are suitable for the intended application. The data presented was derived from tests under normal climate conditions according to DIN 50014 and mean average values and analysis. Deviations are possible when delivery takes place. Given that recommendations may differ from those shown in this leaflet written confirmation should be sought. It is the responsibility of the purchaser to ensure they have the latest leaflet issue and that its contents are current. Our customer service staff will be glad to provide assistance at any time. We appreciate the interest you have shown in our products. This technical data sheet supercedes previously issued information. Please find the latest leaflet issues at www.pagel.com.



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