



NEODUR PFM 1K Easyfix

**ready-to-use, 1-component paving joint mortar
for grouting of paving areas**

DESCRIPTION

NEODUR PFM 1K Easyfix is a ready-to-use mixed one-component paving joint mortar, vacuum-packed and easy to process.

APPLICATION

For the grouting and renovation of paving areas. For light stress, only for pedestrian zones such as terraces, foot paths. For joint width from 5 mm and up and joint depth from 30 mm and up. The grouted stone surface remains nearly free of resin film.

PROPERTIES

- ready-to-use mix
- highly water permeable
- nearly free of resin film
- water resistant
- for „Do-it-yourselfer“
- vacuum-packed
- anti-slip
- no weed growth
- no cement veil
- can be processed even in drizzle

TECHNICAL DATA

Colour	natural / stone grey / basalt
Hardened mortar density	approx. 1,37 kg/dm ³
Compressive strength [N/mm²]	≥ 4,0 N/mm ²
Flexural strength [N/mm²]	≥ 2,2 N/mm ²
Static modulus of elasticity [N/mm²]	approx. 690 N/mm ²
Water permeability	3,91 10 ⁻³ m/s
Processing time	approx. 20 - 30 minutes
Temperature	sub-base > 8 °C processing > 10 °C
Stress/loadability	ready for foot traffic after 24 hours release of the area after 6 days

Consumption table NEODUR PFM 1K Easyfix (colour natural) in kg per m²

Example Stone size	4	6	8	10	12	14	16	18	20	30	40
4	9	8	7	5	6	6	6	6	6	5	5
6	8	7	6	5	5	5	5	5	5	4	4
8	7	6	5	5	4	4	4	4	4	3	3
10	7	5	5	4	4	4	4	3	3	3	3
20	6	5	4	3	3	3	3	2	2	2	2
30	5	4	4	3	3	2	2	2	2	2	1

Calculation basis: Joint depth Ø 30 mm / joint width Ø 5 mm. This table is a calculation aid. Due to the natural shape of paving stones, there may be deviations. The stone size length x width is given in cm.
Consumption for additional colour: stone grey approx. + 3 % / basalt approx. + 5 %. The consumption figures kg/m² - are rounded.

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PROCESSING

Sub-base

The areas to be grouted must be prepared so that no loosening in the structure or lowering of the paving may be caused by later exposure to stress. The relevant instruction sheets and regulations for the production of paving areas apply. The whole construction must be water permeable. Clean the joints at least 30 mm deep. Minimum joint width 5 mm. Before grouting, the areas must be cleaned from any kind of contamination. Adjacent areas that are not to be grouted must be separated by taping. Pre-wet the area. Absorbent areas and higher temperature of sub-base require more intensive pre-wetting.

Processing

Open lid, take out the vacuum bag, cut open the bag and pour the total contents of paving joint mortar uniformly over the surface. Work the mortar deeply and compacted into the joints, use rough street broom or rubber squeegee. In order to compact the joint filling even better, the freshly applied joint mortar can be thoroughly slurred in with water spray jet. Refill sunken joints with joint mortar. Avoid standing water in the freshly filled joints – consider a sufficient gradient. Then clean the area carefully with fine hair broom to remove all mortar residues. Move the broom diagonally to the joint. Do not re-use swept up material. Remaining mortar attachments on the stone surface can be removed after 24 hours with rough street broom.

No rain protection required when grouting in drizzle. In case of continuous or heavy rain, the freshly grouted area must be protected for approx. 24 hours. The rain protection (construction foil/tarp) must not be placed directly on the surface. During the first time after grouting, a very thin synthetic resin film may remain on the stone surface, which intensifies the colour and provides protection against contamination. This film will wear off in the course of time under exposure to weathering and abrasion.

SUPPLEMENTARY HINTS

Do not use in „permanently wet areas“ (swimming pools, fountains, drainage gutters, drip edges etc.). Clean joint surface regularly from water retaining moss, leaves and weeds. Use only on water permeable substructure. The mortar may slowly dissolve under permanent water stress / standing water. Use only for outdoor areas. Do not use solvents or solvent-containing colour intensifiers or impregnations on the paving joint mortar.

SUPPLY

25 kg plastic container

STORAGE

Frost-free and dry in original packaging. Shelf-life in closed original container approx. 12 months.

HINTS: The specifications provided in this data sheet for application and processing are based on tests carried out by KORODUR under ideal conditions in the laboratory and acc. to the relevant technical regulations. Therefore, the indicated data don't represent directions for application or a quality agreement in the meaning of § 434 (1) BGB, no regulation in the meaning of § 434 (2) sentence 2 BGB (German Civil Code) and no guarantee for practical application. Due to the differing conditions on site, preliminary own tests and suitability checks are required before application. Please consider the currently valid product information as well as the relevant safety data sheet acc. to Regulation (EC) No. 1907/2006 in the latest version – also published on the internet: www.korodur.de.