for pedestrian traffic

Completely frost resistant

Strong and permanently water permeable

ROMPOX® - EASY

Easiest to use pavement fixing mortar

Product information

Colour: sand-neutral
Art.-no. 1001/1004

Colour: sand-stone grey
Art.-no. 1002/1005

Colour: sand-basalt
Art.-no. 1003/1006

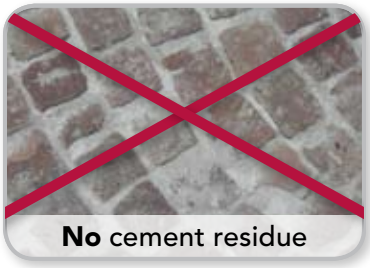
1-component pavement fixing mortar, ready to use

- for pedestrian loads
- for joint widths from 5 mm
- for joint depths from 30 mm
- highly water permeable
- mixed ready to use, vacuum packed
- for DIY use
- can be applied during drizzle
- no longer necessary to cover surface during drizzle
- improved, water compatible formula
- practically no resin film

NEW

No weed growth

Firm to walk on



No cement residue

Application films under www.romex-pfm.de

ROMEX® PFLASTERFUGENMÖRTEL

Please take note of the flyer "Technical information & practical application tips".

Construction site requirements: The foundation needs to be prepared according to the expected traffic loads. Regulations and leaflets regarding construction of paved stone surfaces should be heeded. Future loads must not cause the surface to settle or loosen stones. Ideally "ROMEX® - TRASS-BED – the frost resistant drainage mortar" should be used. See separate product information.

Preparation: Clean out joints to a depth of at least 30 mm (minimum joint width 5 mm). The surface to be jointed should be cleaned of all kinds of dirt. Any adjoining surfaces that are not to be jointed should be taped off.

Pre-wet: Pre-wet surface. Porous surfaces as well as higher surface temperatures require more intense pre-wetting.

Application: Open the lid of the bucket. Pour the pavement fixing mortar immediately onto the surface and using a coarse street broom or squeegee spread it evenly so that it goes into the joints **deeply, firmly and compactly. Professional tip:** In order to compact the joints even better, the freshly applied pavement fixing mortar can be elutrified using a water spray jet. Sunken joints are re-filled with more pavement fixing mortar. Avoid any standing water in the fresh joints, ensure there is sufficient slope.

Final cleaning: Finally, clean the stone surface carefully with a fine hair broom, so that it is free of all mortar residue. Sweep diagonally to the joint. Do not re-use swept off material. Any residual material on the stone surface can still be swept off after 24 hours with a coarse street broom.

Subsequent treatment: Rain protection during drizzle is not necessary. In case of heavy or permanent rain, the jointed surface should be protected for approx. 24 hours. The rain protection (building sheet/cover sheet) can be laid directly onto the surface. During the initial period, a very fine synthetic resin film remains on the stone surface which intensifies the colour of the stones and protects against dirt. This film disappears over the course of time due to weathering and abrasion.

Important instructions: In case of doubt always lay a sample surface before doing the entire jointing. Do not use in "permanently wet areas" (swimming pools, fountains, drains, drip edges etc.) Remove anything that stores water regularly from the jointed surface such as moss, leaves and weeds. Only use on water permeable substructures. The mortar can slowly disintegrate if exposed to permanent water loads or standing water. Only use outdoors.

Application data:

Application time:	20 - 30 minutes at +20 °C application temperature
Surface temperature:	> 0 °C
At lower temperatures:	slow hardening
At high temperatures:	quick hardening
Surface re-opening:	- can be walked on after 24 hours / final re-opening after 6 days - if raining or elutrifying is carried out, the hardening time may increase by 24 - 48 hours depending on temperature.

Technical data:

	Laboratory value*1	Building site value*2
Hard mortar raw density:	1,54 kg/dm³	1,37 kg/dm³
Bending tensile strength:	3,4 N/mm²	2,2 N/mm²
Compressive strength:	5,9 N/mm²	4,0 N/mm²
Static elasticity module:	820 N/mm²	690 N/mm²
Water permeability value k_f:	-	3,91 • 10^{-3} m/s = approx. 12 l/min/m² (with joint percentage 10%)*3

Storage life: 12 months, frostfree, dry
(Protect container against direct sunlight, do not stack pallets)

Consumption table in kg/m² - Basis for calculation: Joint depth 30 mm

Joint width	Stone size 40 x 40 cm	20 x 20 cm	16 x 24 cm	14 x 16 cm	9 x 11 cm	4 x 6 cm
5 mm	1,1	2,2	2,3	2,8	4,1	7,8
10 mm	2,1	4,3	4,5	5,5	8,1	15,5
Polygonal slabs	approx. 4 - 6					

Consumption calculator under www.romex-pfm.de

All filler materials are natural products which are subject to natural colour deviations. The information printed in this brochure is based on experiential values and the current levels of knowledge in science and practice, however they are not binding and have no legal force. All previous information becomes invalid with the issue of this brochure. Diagrams similar. All application data pertains to a temperature of +20°. Colour deviations may appear on printed material! Issue August 2010. We reserve the right to make changes.

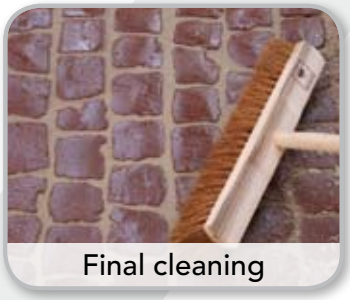

Pre-wet


Pour on


Work in with squeegee


More water


Elutrify


Final cleaning

*1 without addition of water

*2 acc. to ROMEX® testing method

*3 water permeable acc. to „Leaflet on water permeable pavements and roads" by Research institute for road and traffc (Germany); issue 1998.

ROMEX® PFM GmbH • Von-Bassenheim-Str. 2 • D-53881 Euskirchen • Tel.: +49 (0) 22 51 / 94 12-20 • Fax: +49 (0) 22 51 / 94 12-28 • E-Mail: info@romex-pfm.de • www.romex-pfm.de