

ROMPOX® - EASY

The easiest pavement fixing mortar

Product information

Resistant to foot traffic



No weed growth



No cement haze



15 kg containers



Load bearing capacity:
> for pedestrian traffic



Order no. 1001



neutral

Order no. 1002



stone grey

Order no. 1003



basalt

Colours:

Ideally suited for:

Frost and de-icing salt resistant, weed free, abrasion resistant, environmentally friendly, quick, cost effective and permanent joint fixing of almost all natural and concrete paving stones, slabs and clinker surfaces. (Not suitable for slabs with bevel (V-formed) Joints).



Natural paving stones



Natural stone slabs



Concrete paving stones



Concrete slabs



Clinker surfaces

Short description - ready to use - pavement fixing mortar:

ROMPOX® - EASY is a highly water permeable pavement fixing mortar that allows almost all quantities of rainwater to seep into the ground. Due to the open porous structure of ROMPOX® - EASY, all the requirements for a water permeable and thus environmentally friendly pavement fixing mortar are fulfilled.

Properties of ROMPOX® - EASY:

- > for pedestrian traffic
- > for joint widths from 8 mm wide
- > for joint depths from 30 mm deep
- > highly water permeable
- > 1 component polymer based
- > ready to use and vacuum-packed
- > suitable for DIY use
- > can be applied to ground temperatures of > 0 °C

Areas of application: e.g. pedestrian zones as well as footpaths and patios

Technical data:

Property	Unit	Laboratory value	Building site value*1
Hard mortar raw density	kg/dm ³	1,54	1,37
Bending tensile strength	N/mm ²	3,4	2,2
Compression strength	N/mm ²	5,9	4,0
Static elasticity module	N/mm ²	820	690
Water permeability coefficient	m/s	-	3,91 · 10 ⁻³ = approx. 12 l/min/m ² (for a joint fraction of 10 %)*2

Storage life: 6 months frostfree and dry

*1 according to ROMEX® testing methods

*2 water permeable according to the "Leaflet on water permeable pavements and roads" by Research institute for road and traffic; issue 1998



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Instructions for use: Please take note of the information regarding the preparation of paving stones and surfaces in the brochure "Technical information & practical application tips".



- 1 Clean out the joints to a depth of at least 30 mm (minimum joint width 8 mm). Clean the surface to be paved thoroughly. Adjoining surfaces that are not going to be jointed are taped off.
- 2 Open the cover of the bucket.
- 3-5 Immediately pour all the pavement fixing mortar carefully and evenly onto the surface and work it into the joints using a coarse broom (see diagram 5) or rubber squeegee (see diagram 4), making sure it is in **deep, hard and compact**.
- 6 Then carefully sweep off the stone surface using a fine hair broom until all mortar residue has gone. Sweep diagonally to the joint. Swept off material cannot be re-used. Subsequent treatment is not necessary. Any residue on the stone surface can still be swept off after 24 hours using a coarse broom.
- 7-9 The freshly jointed surface must be protected against rain for 12 - 24 hours. The protective cover must not be laid directly onto the surface, in order to ensure sufficient air circulation (see diagram 9). Safe rain protection is afforded by the specially developed ROMEX® Paved Surface Protective Mats, that can be simply laid onto the surface (see diagram 8). Please ask your trade supplier. During the initial period a very thin film of epoxy resin remains on the stone surface and intensifies the colour of the stone and protects it from dirt. This film however, disappears from the surface in open weather and through abrasion in the coming months. In case of doubt please lay a sample surface before carrying out the entire jointing work.

Important instructions: Do not use in „permanently wet environments“ (swimming pools, wells, overflow rims, drip rims etc.) Remove moss, leaves and weeds regularly from the surface because it can store water. Only use on surfaces with a water permeable foundation. The mortar can slowly disintegrate with permanent water loads or standing water. Not suitable for slabs with bevel (V-formed) Joints.

Important note: Please take note of the information regarding the preparation of paving stones and surfaces in the brochure "Technical information & practical application tips" and the ROMEX® application films.

Application data

Application time: approx. 20 - 30 minutes at +20 °C working temperature
 Surface temperature: > 0 °C

- at lower temperatures → slow hardening
 - at high temperatures → quick hardening

Surface can be walked on after 24 hours, final re-opening after 6 days (at approx. 20 °C surface temperature)

Consumption in kg/m²:

Basis for calculation: Joint depth Ø 30 mm/joint width Ø 8 mm. This table is an aid for calculations. Due to the natural shape of paving stones, deviations are possible. The size of the stone (length x width) is given in cm. The calculating factor can be taken from the table. **Example: stone size 10 x 10 cm = 6,42 kg/m².** Consumption for additional colour stone grey: + approx. 3 %, consumption for additional colour basalt: + approx. 5 %. Consumption for polygonal slabs (no exact size): approx. 4 - 6 kg/m² (value from experience).

Stone size	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20	30	40
4	14,45	13,19	12,32	11,66	11,16	10,75	10,43	10,15	9,93	9,73	9,56	9,42	9,28	9,06	8,88	8,35	8,07
6	12,32	11,07	10,19	9,53	9,03	8,63	8,30	8,04	7,80	7,61	7,44	7,29	7,16	6,93	6,76	6,22	5,94
8	11,16	9,91	9,03	8,38	7,88	7,47	7,15	6,87	6,64	6,44	6,28	6,13	6,00	5,78	5,60	5,06	4,78
10	10,43	9,18	8,30	7,65	7,15	6,74	6,42	6,14	5,92	5,71	5,54	5,40	5,26	5,05	4,87	4,33	4,06
12	9,93	8,68	7,80	7,15	6,64	6,24	5,92	5,64	5,41	5,21	5,05	4,90	4,76	4,55	4,37	3,83	3,55
14	9,56	8,31	7,44	6,78	6,28	5,87	5,54	5,28	5,05	4,85	4,68	4,53	4,40	4,18	4,00	3,47	3,19
16	9,28	8,04	7,16	6,51	6,00	5,60	5,26	5,00	4,76	4,57	4,40	4,25	4,12	3,91	3,72	3,19	2,91
18	9,06	7,81	6,93	6,28	5,78	5,37	5,05	4,77	4,55	4,35	4,18	4,03	3,91	3,68	3,51	2,96	2,69
20	8,88	7,64	6,76	6,11	5,60	5,20	4,87	4,60	4,37	4,17	4,00	3,85	3,72	3,51	3,33	2,78	2,51
30	8,35	7,09	6,22	5,56	5,06	4,65	4,33	4,06	3,83	3,63	3,47	3,32	3,19	2,96	2,78	2,25	1,97
40	8,07	6,83	5,94	5,29	4,78	4,39	4,06	3,78	3,55	3,36	3,19	3,04	2,91	2,69	2,51	1,97	1,69

Standard specifications for sales:

STANDARD SPECIFICATIONS FOR SALES for ROMEX® pavement fixing mortar **ROMPOX® - EASY**

Clean out joints to a depth of at least 30 mm and clean the surface.

Joint compound made of 1 component synthetic jointing mortar with high water permeability, for joints from 8 mm wide, can be applied to surfaces at temperatures from > 0 °C, frost and de-icing salt resistant, abrasion resistant.

Can be walked on after 24 hours, final re-opening 6 days (at approx. + 20 °C surface temperature)
 Please supply accurate and original building site data.

The detailed standard specifications for sales can be requested from ROMEX® at any time.

Please check out the other ROMEX® pavement fixing mortars for pedestrian traffic loads up to the heaviest traffic loads as well as ROMPOX® - WALL the quick, cement free wall jointing mortar.

> 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.
 Issue January 2007. We reserve the right to make changes.

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