

**NEW:  
All-weather  
Use!**



Prewet surface



Open vacuum-sealed bag



Spread material on the surface



Sweep into the joints diagonally



Increase density and prolong curing process by rinsing with soft jet of water



Sweep off residues with a soft broom



Clean the surface with soft jet of water



Result: clean & neat surface



## Immo best<sup>®</sup> ready mix

1-component, ready mixed, vacuum-packed pavement fixing mortar

All weather-use.

Colors	Catalogue No.	Packaging
Sand Stone-grey Basalt	11 021 11 022 11 023	25 kg/bucket 24 buckets/pallet

### Application:

immobest ready mix can be used for joints of terraces, garden paths, private driveway pavements and many more applications.

Note: The fundament has to be water-permeable.

### Material use per m<sup>2</sup>:

Large Paving			Small Paving			Mosaic Paving			Slab		
Size cm*cm	Joint cm	kg/m <sup>2</sup> use	Size cm*cm	Joint cm	kg/m <sup>2</sup> use	Size cm*cm	Joint cm	kg/m <sup>2</sup> use	Size cm*cm	Joint cm	kg/m <sup>2</sup> use
16*16	1 cm	6,0	10*10	1 cm	9,1	6*6	1 cm	14,1	30*30	1 cm	3,3
	2 cm	11,8							2 cm	6,6	
14*14	1 cm	6,6	10*8	1 cm	10,1	5*5	1 cm	16,5	40*40	1 cm	2,5
	2 cm	12,3							2 cm	5,0	
12*12	1 cm	7,6	8*8	1 cm	11,0	4*4	1 cm	20,2	50*50	1 cm	2,0
	2 cm	15,0							2 cm	4,0	

### Handling:

**Dimensioning of joints:** Joint Width: min. 8 mm  
Joint Depth: min. 30 mm

**Processing temperature:** min. + 0° C dry weather

In case of a reconstruction area, joint depth is created by blowing or washing out (30 mm). The area must be pre-wet thoroughly.

#### Work steps:

1. Pre-wet the surface thoroughly. Make sure the stones soak up the water. Then open vacuum-sealed bag and spread the material on the surface.
2. Use a broom and sweep the material into the joints. To increase density of the joints use a soft jet of water to rinse the material deep into the joints. Do not point jet of water directly onto the joints. The curing phase can be prolonged using the soft jet of water.
3. Sweep off remnants of material with a soft broom diagonally to the joints.

**Note: Do not sweep material residues into the open joints!**

The surface is ready for use after approx. 24h for pedestrian use, car use after 7days under conditions of 20°C, 65% humidity. Lower temperatures lengthen, higher temperatures accelerate the curing time.

After usage clean all utensiles with usual detergents. After hardening employ mechanical cleaners. Workers are recommended to wear protective clothing.

**Keep away from children. Please mind further notes on back side.**

## Technical Data:

Material	Processing	Composition	Environment
Density: 1,8 g/cm <sup>3</sup> Tensile strength: 5,0 N/mm <sup>2</sup> Compressive strength: max. 18,0 N/mm <sup>2</sup> * Elastic Modulus: 2.000 N/mm <sup>2</sup> * depending on densification Water permeability: permanently water permeable Shelf life: 5 years	Processing time: ca. 30 minutes at 20°C  Processing temperature: Outside: > 0°C Inside: > 0°C	Sandbinder and sand: Silica Sand Grain size: 0,3/1,3 mm  immobest Sandbinder on oil base	Water hazard classification processed material: WGK 0 Water hazard classification unprocessed material: WGK 1  Waste code: 080406 080408 080499

## Color Samples:



## Tender offer:

\_\_\_\_\_ m<sup>2</sup> joints cleaning out (30mm depth). Cleaning of surface.

Work immobest ready mix in favored color into the prepared joints with a construction broom intensely as required by the producer.  
 Brush off material residues immediately with a soft broom.

€ / m<sup>2</sup>: \_\_\_\_\_ Offered price: € \_\_\_\_\_

Producer: KHW Umweltdienst GmbH  
 Industriestrasse 169  
 50999 Cologne  
 Germany  
 Phone: 0049-2236-39 26 60  
 Fax: 0049-2236-6 64 92  
 E-Mail: info@khw-umweltdienst.de


## Note:

**Bedding in case of pedestrian use:** sandbed or chippings sufficient.

**Bedding in case of vehicle use:** Surfaces which will be used for vehicles need a fixed bedding (see RSTO).

**Subsoil:**  
 Subsoil must be drainable.  
 Otherwise joint edges might break off due to load. Not drainable subsoils may lead to slack flow and breaking of joints during freeze.  
 Official preparing of the surface and handling of the material is mandatory (RSTO, technical bulletin, producer instructions).  
 The slight shiny film on the surface (characteristic for every synthetic resin jointing) is minimized by official handling.  
 Eventual initial deepening of the stone color disappears gradually during use and weathering.  
 Deepening of color is possible especially with open-pored stones.  
 Pre-test on a inconspicuous part of the surface is recommended.

## Company Information:

	<input checked="" type="checkbox"/> <b>Innovative</b>
	<input checked="" type="checkbox"/> <b>Ecological</b>
	<input checked="" type="checkbox"/> <b>Effective</b>
Industriestrasse 169 50999 Cologne Germany Phone: 0049-2236- 39 26 60 Fax: 0049-2236-664 92 URL: www.khw-umweltdienst.de E-Mail: info@khw-umweltdienst.de	The product's application possibilites are versatile. This technical bulletin provides only general operation instructions. These instructions conform to our present state of knowledge. Users are called upon to ensure the appropriateness of the product for a designated application. Please contact us in case of doubt. We will be please to give our advice to you.