

## MARBOS Uniflex filler strip

For creating movement joints in pavement construction

### Application:

Elastic expansion joint tape (PUR - rubber-bonded filler strip) for the creation of expansion joints in pavement construction.



- For floor
- For outdoors

### Properties:

- Ageing resistant (exceptionally resistant against rotting)
- Elastic deformable
- Pressure stable
- High restoring forces
- Microbe resistant (termite resistant)
- Resistant to fungal attack and microbes
- Short-term heat resistant up to 250 °C
- Electrostatic not chargeable
- Vapor diffusible
- No sintering
- No chemical dissolution
- Frost and de-icing salt resistant

### Material basis:

- Polyurethane rubber
- Surface: fine granular structure

### Technical data:

Color	black, color interspersed
Temperature resistance	-30°C to +80°C
Tensile strength (DIN 53571)	ca. 0,6 N/mm²
Elongation at break (DIN 53371)	6 mm ca. 70 % ≥ 8 mm ca. 80 %
Compression hardness (DIN 53577)	ca. 1,2 Mpa
Shore hardness	55°
Coefficient of friction (GS-V-28)	i M. 0,54 dry at 6 mm i M. 0,62 dry at 10 mm
Environmental behavior	limited acids and alkalis resistant
Building material class	B 2 (according to DIN 4102)

### Working:

The Uniflex filler strip is placed in the bedding during paving. Experience shows that at least 2 cm of the joint height is left open and replaced by a negative strip (wood or plastic) or a poly-round cord when slurring. After the paving joint mortar has hardened, the replacement material is removed and the created cavity is filled with SAKRET Sealant PUR, the cross-section of the sealant should be as square as possible.

### Packaging:

Artikelnr.	Strength [mm]	Height [mm]
113002	10	100
113003	10	120
113004	10	140
113005	10	160

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<b>Storage:</b>	<ul style="list-style-type: none"><li>• On Euro pool pallets in exchange</li><li>• Protected from weather and dry</li><li>• Storage time is unlimited</li></ul>
<b>Waste management:</b>	Hardened product remainders to be wasted as common rubble under code no. 17 09 04.
<b>Note:</b>	<ul style="list-style-type: none"><li>• Technical values relate to 20 °C / 50% rel. humidity. Low temperatures and moisture lead to delayed setting, high temperatures result in faster setting.</li><li>• For the work to be performed, the relevant recommendations, guidelines, standards and regulations as well as the generally recognized rules of technology must be observed.</li></ul>

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During execution of work the relevant recommendations and guidelines, rules and standards, relevant technical instruction leaflets as well as the acknowledged rules of architecture and engineering have to be regarded. We do not have any influence on different weather/substrate and object conditions. Our written and spoken application/technological recommendations handed out to customers and craftsmen respectively are without obligation and do not constitute any contractual legal relationship and no lateral duty of a sales contract. All indications and recommendations of technical data sheets refer to standard purpose of use. With the publication of this technical instruction sheet, the previous ones lose their validity. This is a translation. Please refer in any case of misunderstanding the relevant German technical data sheet. Ed. 16.04.2024