

MARBOS Uniflex filler strip

For creating movement joints in pavement construction

Application: Elastic expansion joint tape (PUR - rubber-bonded filler strip) 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/mm ²
	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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Storage:

- On Euro pool pallets in exchange
- Protected from weather and dry
- Storage time is unlimited

Waste management:

Hardened product remainders to be wasted as common rubble under code no. 17 09 04.

Note:

- Technical values relate to 20 °C / 50% rel. humidity. Low temperatures and moisture lead to delayed setting, high temperatures result in faster setting.
 - 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.
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