

MARBOS Round cord

Closed-cell backfill profile according to DIN 18540

Application:



- For the prevention of three-flank adhesion of joint sealants
- For more effective profiling of joint sealants in the stretch zone area (e.g. in interior joints of kitchens and bathrooms.)
- Keeps the joint space of movement joints free of joint mortars during slurring.
- For wall and floor
- For indoors and outdoors

Properties:

- High elasticity and adaptability
- Easy processing capability
- Does not lead to any impairment in sealants
- Non-water-absorbing if processed correctly

Material basis:

- Closed-cell joint backfill material made of foamed polyethylene

Technical data:

Color	grey
Raw density	ca. 25 ± 5 kg/m ³
Water absorption	Irrelevant (after 4 weeks of water storage)
Temperature resistance	-40°C to +60°C
chem. resistance to: common acids	resistant, except against highly concentrated nitric acid
Alkalis	resistant
Solvents	resistant
Lubrication oils	resistant
Detergents	resistant
Tensile strength Ø10, Ø15 Ø20	ca. 250 kPa ca. 200 kPa

Working:

When inserting the profiles into the joint formation, make sure that the round cord is compressed by 25% and that the material is not pressed into the joint with a sharp object, otherwise the outer skin will be damaged on the surface.

Once the round cord is inserted into the joint, it forms a hollow shape in the joint so that the appropriate sealant can be applied easily.

Packaging:

- Diameter 10 mm – 100 m/ box
- Diameter 15 mm – 100 m/ box
- Diameter 20 mm – 50 m/ box

Storage:

- Protected from weather and dry
- Storage time is unlimited

Waste management:

Disposal via waste code 17 09 04 as general construction and demolition waste.

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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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