

BACKER ROD 2005

Polyethylene Foam

GENERAL DESCRIPTION

AXEL BACKER ROD 2005 is a direct extrusion with high-grade expanded polyethylene material into closed cell structure. The process does not involve any (H)CFCs and is therefore an environmentally friendly product.

AXEL BACKER ROD 2005 is available in different diameters (from 10-30 mm) and lengths. It is used in construction and expansion joints to achieve the correct joint-dimensions and to prevent three-sided adhesion of the sealant.

RECOMMENDED USES

- * Suitable used to close the expansion joint closed with sealant such as concrete joint, glass joint, aluminum cladding and marble cladding.
- * Acts as a bond breaker at the back of the seal preventing additional stress on the sealant during joint movement.

CHARACTERISTICS & ADVANTAGES

- * Compressible
- * Highly flexible, light weight and highly durable
- * Easy to install
- * Excellent chemical resistance

COLOURS

Grey / White

PACKING

Per Roll / Per Meter

STORAGE

Store in a dry, cool and shaded place

SURFACE PREPARATIONS

Ensure the joints and surface of AXEL BACKER ROD 2005 are clean and free from all dirt, loose particles, paint, biocides and oil based curing compound.

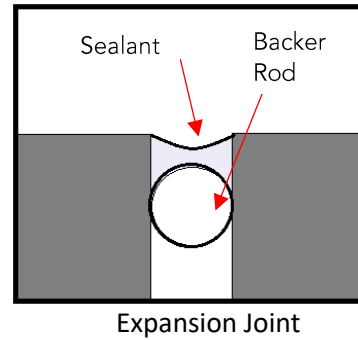


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METHOD OF APPLICATION

- * Select AXEL BACKER ROD 2005 with suitable diameter based on the expansion joint's depth and width.
- * Install AXEL BACKER ROD 2005 into center of joints.
- * A flexible sealant is poured to seal up the expansion joints.
- * Clean off excess sealant.



TECHNICAL SPECIFICATIONS

No. of components	One
Density	25±10 kg/m ³
Cellular structure	Closed cell
Diameter range	10-30mm
Temperature stability	- 40 to 70 °C
Water Absorption in volume % at 23°C	After 7 days approx. 1.5% 28 days approx. 2.0%
Flexibility	Good to - 40 °C
Toxicity	Non toxic

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