

# ALEX BACKING ROD



## Joint Filler Backing Rod

### Description

**ALEX BACKING ROD** is polyethylene foam, rounded, flexible and continuous length. It is used to support cold applied joint sealant. Available in different diameters.

### uses

- It is used as a base to control the required depth of the sealant materials
- It is used in tiles floors, concrete roads, runways, bridge expansion joints, dams, sewage treatment plants.
- It is used between prefabricated concrete panels, windows frames and walls.
- Used in glazing and expansion joints application for windows, curtain walls, partitions and doors.

### Advantages

- Easy to cut and fix inside the joint.
- Remains flexible and resilient even when compressed and over a wide range of temp.
- Outstanding recovery after compression
- Does not absorb water or affected by weathering.
  - Sealant (polysulphide, acrylic, silicone, Polyurethane) will not adhere to it.
- Controls the depth of the joint thus saving the quantity of the joint sealant material used.
- Readily compressible, excellent recovery

### Surface preparation

- Clean the sides of the joint.
- It can be easily applied with a blunt rounded tool, and should be installed to a depth permitting the sealant to be applied in accordance with the manufacturer's recommendation.

### Properties

Colour	Light and dark grey
Density	35+-10 kg/m3
compressive stress	25% compressive-0.04 N/mm2

### Standard

ASTM D357-99  
ASTM D4819-99  
ISO 7214-99

### Guide to application

#### **Storage:**

**ALEX BACKING ROD** can be stored for unlimited time, away from excessive heat and direct sun.

#### **Packing and sizes:**

250 m for 15 mm diameter  
150 m for 20 mm diameter  
100 m for 25 mm diameter  
(or up on request).

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.