



Round backer rod

DESCRIPTION AND APPLICATIONS

Polyethylene foam backer rod, in gray colour, for use as a filling spacer material for volume saving in cold-filled expansion joints (up to 90°C). Suitable for filling all kinds of joints, and easily adapted to irregular supports. Use in expansion joints, contraction joints, construction and prefabricated elements. Compliant with standard DIB 18540 for backer rods for sealing applications.

TECHNICAL DATA

PRODUCT DATA

Chemical

description Polyethylene

Physical state

Flexible solid

Use

temperature Up to 90°C

Certification

Standards: DIN 18540, ASTM C1330

| Packaging | Presentation | Diameter (mm) | m/box(approx) |
|-----------|--------------|---------------|---------------|
| Rolls | | 10 | 1150 |
| | | 15 | 550 |
| | | 20 | 350 |
| | | 25 | 200 |
| | | 30 | 160 |
| Rod (2 m) | | 40 | 270 |

Colour

Gray

Density

25-30 kg/m³ (20°C)

Storage

Keep indoor, in a dry place, at 5°C-35°C.

Use before

24 months after manufacturing date.

USE CONDITIONS

Substrate and other contacting materials must be at a temperature above 5°C and below 90°C.

APPLICATION

Insert the rod into the joint down to the desired depth. Make sure that the chosen rod diameter fits tightly between the joint walls.

Rod diameter should be approximately 25% wider than joint width.

If the product to be applied afterwards requires prior application of any primer, avoid contamination of the Rayfond rod with the liquid primer. It is advised to apply the primer first and Rayfond later, when the primer is cured.

SAFETY

Inert material

ENVIRONMENTAL PRECAUTIONS

Inert waste. Recyclable

OTHER INFORMATION

The information contained in this Data Sheet, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This Data Sheet supersedes previous versions.