

## **CHARACTERISTICS / ADVANTAGES**

- Esay to use
- Closed cell
- Assists with joint design
- Assists with sealant profile
- Provides bond breaker
- Compatible with cold applied sealants (polyurethane, silicone)
- Highly flexible and compressible
- Good water and temperature resistance
- Reduces sealant consumption
- Excellent compression



## **USES**

**MEGA BACK-ROD 601** is used as a backing rod for horiontal and vertical expansion joints placed prior to the application of sealants. **MEGA BACK-ROD 601** provides bond breaking, assists in the control of joint depths for correct joint design and reducing sealant consumption.

TECHNICAL DATA				
PROPERTY	VALUE			
Form	Low density polyethylene closed cell foam			
Packaging	Diameter	Length	Diameter	Length
	2 inch	50ft	2 inch	100ft
	1.5 inch	50ft	1.5 inch	100ft
	1.25 inch	50ft	1.25 inch	100ft
	1 inch	50ft	1 inch	100ft
	0.75 inch	50ft	0.75 inch	100ft
	0.5 inch	50ft	0.5 inch	100ft
Shelf life	5 Years			
Storage conditions	Dry, warm conditions preferred			
Density	40-50kg/m³ nominal			

## **APPLICATION:**

- 1. **Prepare the joint:** Clean the joint or gap thoroughly, removing any loose debris, dirt, or old sealant. Make sure the joint is dry before proceeding.
- 2. **Choose the right size:** Select the appropriate diameter of backer rod for the joint or gap you are sealing. Backer rod is available in various sizes, so choose one that fits snugly but does not compress the foam excessively.
- 3. **Insert the backer rod:** Place the backer rod into the joint or gap, pressing it firmly but not so hard that it deforms or damages the foam. The backer rod should be installed to a depth that allows it to sit approximately halfway into the joint.
- 4. **Trim the excess:** Once the backer rod is installed, trim off any excess material protruding from the joint using a sharp utility knife or scissors. The goal is to achieve a flush or slightly below the surface level of the joint.
- 5. **Apply sealant:** After installing the backer rod, apply **MEGA MAX BOND** over the top to create a watertight and airtight seal. The sealant should adhere to both the backer rod and the surfaces surrounding the joint.

In case of any query or technical assistance, please feel free to contact us on following numbers mentioned below. Our dedicated customer support team will be happy to assist you.



**MEGA BACK-ROD 601** 

A COMPRESSIBLE CLOSED-CELL BACKUP
MATERIAL FOR CAVITY FILLING

HEAD OFFICE: C-1-C, 2nd Floor, Main Khy-e-Itehad, Near KFC, Opposite Dubai Islamic Bank, DHA Phase 7, Karachi-Pakistan. PLANT: Plot B-653, Sec. 3, Near Life Care Medical, Ahsanabad Industrial Area, Karachi-Pakistan.