

BAKERROD



Closed Cell Polyethylene Backing Rod for sealants

DESCRIPTION

BAKERROD is composed of closed cell polythelene foam supplied in circular cord lengths. The circular section of the backer rod provides a convex face giving a minimum strain shape for elastomeric sealants while reducing the stress at the bond interface.

APPLICATIONS

- Expansion joints
- Horizontal paving or traffic bearing joints
- Facade panel joints
- Isolation joints
- Control joints
- Gaps surrounding pipes
- Ducts and vent openings
- Precast panels

USES

- Can easily be accommodated in joints of varying widths
- Non-absorbent surface eliminates three sided adhesion of the elastomeric sealant
- Forces sealant to have maximum sidewall adhesion
- Light weight and compressible.
- Controls joint depths and ensures a proper width to depth ratio
- Closed cell structure does not allow the absorption of moisture or air
- Highly resilient. Accommodates dynamic joints
- Rat proof & Non-staining
- Fully compatible with a wide variety of sealants
- Chemically inert

APPLICATION

Joint Preparation: The joint surface must be clean, dry and free from oil, loose particles, cement laitance and other contaminants which may affect the adhesion. A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose a clean and sound substrate.

On painted surface all loosely adhering paint must be removed, if in doubt remove all previous decorations. Remove all round or sharp edges and corners which might perforate or cause damage to the backing rod.

TECHNICAL PROPERTIES

DESCRIPTION	VALUE
Color	White/Grey
Form	Compressible closed cell circular foam cord
Density, (g/cc)	0.03±0.005
Durability	Excellent
Dimensional Stability	Excellent
Service Temperature, (°C)	-40 °C to 70 °C
Tensile strength	>200 KPa

All values given are subject to 5-10% tolerance.

CHARACTERISTICS

Installation: Select a backer rod whose diameter is at least 20% larger but not greater than 33% of the joint width. This will ensure that the backer rod remains in compression and in place during sealant installation. The backing rod shall be inserted in to the joint by using a blunt tool or roller and forced gently in to the joint till the desired depth is achieved, whilst making no damages to the joints and edges.

CAUTION

Do not damage or poke holes in the backer rod during or after installation, since this may cause air bubbles in the sealant and affect its performance. Also do not fold or overly stretch and compress the backer rod during installation. Ensure that it tight against the sides of the joint. **BAKERROD** installation shall be done only after the necessary primer has been applied to the edges of the joints.

STANDARDS

BAKERROD complies with the requirement of ASTM C 1330, type C.

PACKAGING

BAKERROD (mm Ø) : 6,10,15,20,25,30,40 & 50

STORAGE

Store in cool dry place, away from direct sun light and source of heat.

HEALTH & SAFETY

BAKERROD is combustible and will ignite if exposed to sources of heat or fire. There is no health hazard associated with the product.

More from starke construction chemicals A wide range of construction chemical products are manufactured by STARKE which include:

- **Concrete admixtures.**
- **Surface treatments**
- **Grouts and anchors.**
- **Concrete repair.**
- **Flooring Coating**
- **Sealants.**
- **Waterproofing.**
- **Adhesives.**



Starke Polymer Ltd
Plot 158, kampala uganda
Construction Chemicals

Tel + 256 709 704 421
Tel + 256 792 171 023

Email: info@starkepolymers.com
[www. Starke polymers.com](http://www.Starkepolymers.com)

Important note :

Starke range products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Starke endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation, opinion or information given by it.