NTA BACKER ROD

Filling of expansion and contraction joints as well as irregular joints needs the use of an appropriate filler rod. The backer rod is a soft, pliable, non-porousmaterial, which is used to fill flexible and irregular joints. It also controls the depth of sealant to be applied and prevents it from sipping through the joint. This allows the sealant to self-level and dry inside the joint. The soft type of backer rod also prevents the sealant from bonding with the backing material and provides a backstop to the sealant for proper tooling.

Builders find it necessary to use the backer rod when the standard types are no longer appropriate. This includes cases where the sealant to be used is self-leveling and when the joint to be covered is irregular. It applies to cases where an expanding or contracting joint is to be filled. Due to its flexibility and compressibility, the backer rod can be used in place of the standard backer rod. Its versatility allows it to fill irregular contraction and expansion joints and cover joints with a varying width. Some contractors even use it for glazing glass joints. The backer rod can be termed as a double-edged sword due to its flexibility and a non-gassing nature.This is a combination of the features of the standard types of backer rods.When talking of compatibility, the soft type of backer gives the best. It has an inert composition that is responsible for its compatibility with the different types of sealants. It can work perfectly with acrylic, silicone, butyl, polysulfide and polyurethane sealants without reacting with them.

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The main composition of backer rod is polythene foam that makes it flexible and inert to sealants. It consists of closed and open cells having a skin-like exterior texture. Builders and contractors find it easy to install due to its high flexibility, compressibility and pliability. In most stores, this tool is supplied in a variety of diameters just like the standard types of backer rods. Some buy it in small cuts when the construction involved is minor while large-scale dealers and contractors buy it in larger rolls. During installation, the recommended depth of the joint to be left after the backer rod is installed should be half the width of the joint. Care should also be taken not to puncture the rods or over-compress them as this will lead to formation of a poor joint.

Size available (diameter) – 6mm , 8mm , 10mm , 12mm, 15 mm , 18mm , 20mm, 25mm, 30mm, 35mm , 40 mm , 50mm and 60mm