

BACKER ROD

Cordon for expanded polyethylene joints

DESCRIPTION

Filtene Isoplam[®] is a strip of closed cell expanded polyethylene, compressible and available in various diameters, which allows you to create the "backer piece" in expansion cuts in industrial floors and in various other fields.

Filtene Isoplam[®] correctly dimensions the depth of the joint before being sealed with Plam Sigil Isoplam[®].

FIELD OF USE

Filtene Isoplam[®] it is suitable as a "backer" before application of sealants for applications:

- in joints for industrial or stamped concrete floors;
- in joints between prefabricated elements;
- in joints between doors and windows;
- in joints between bodies of different structures in general.

ADVANTAGES

Filtene Isoplam[®]:

- reduces the expansion stress on the sealant and on the walls of the joint;
- sizes the joint to the extent best suited to the type of sealant to be used;
- favors the correct adhesion of the sealant with the joint walls;
- prevents waste of sealant by reducing its consumption.

WAY OF USE

Choice of the correct Backer rod diameter

Filtene Isoplam[®] it must have a diameter of about 20-25% greater than the width of the joint in which it will be inserted.

Joint preparation

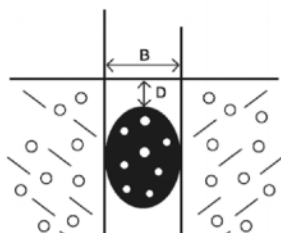
The joint must be properly cleaned of oils and greases. If a primer is expected before sealing, it is advisable that the filtene is subsequently placed in the primer (when it is completely dry) so as to make sure that any solvents it contains do not ruin the cord.

Backer rod positioning

Apply Backer rod Isoplam[®] using a special pusher roller up to the planned depth so as to leave the right space for filling with the sealant.

Normally the depth of the sealing of a floor cut complies with the following rule:

$$\text{Filling depth in mm (D)} = \frac{\text{Cutting width in mm (B)}}{3} + 6 \text{ mm}$$



PACKAGING

Filtene Isoplam® it is available in such assorted reels:

<i>Backer rod diameter</i>	<i>Mt per packagign</i>
4,5 mm	3400 mt
6 mm	1500 mt
10 mm	600 mt
15 mm	250 mt
20 mm	150 mt
25 mm	100 mt
30 mm	80 mt

SAFETY

Filtene Isoplam® is intended for professional use only. Consult the Safety Data Sheet before use.

IMPORTANT

The BACKER ROD product is formulated to be used as in the above application.

All the information contained in this sheet is based on the best practical and laboratory experiences. It is the customer's responsibility to verify that the product is suitable for the intended use. The manufacturer declines all responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. Data can be changed at any time. This sheet replaces and cancels the previous ones.

Isoplam Srl periodically organizes courses for its customers who request them.