

# FILTENE

## Polyethylene foam for the bottom of the joints

### DESCRIPTION

Isoplam® Filtene is a strip in closed-cell polyethylene foam, compressible and available in various diameters, that allows to create the "joint bottom" in the expansion cuts in industrial floors and in other various fields.

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

### FIELD OF EMPLOYMENT

Isoplam® Filtene it is suitable as a "joint bottom" before the application of the 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

Isoplam® Filtene:

- reduces the expansion stress on the sealant and on the joint sides;
- makes the joint commensurate in the most suitable way for the type of sealant to be used;
- promotes the correct adhesion of the sealant with the joint sides;
- avoids the wastefulness of sealant by decreasing its consumption.

### HOW TO USE

#### **Choice of the correct diameter of the Filtene**

Isoplam® Filtene must have a diameter approx. 20-25% bigger than the width of the joint in which it will be inserted.

#### **Preparation of the joint**

The joint must be properly cleaned and without any oil and grease. If you planned to use a primer before sealing, it is advisable that the Filtene is placed just after it (when it is completely dry) so as to ensure that any solvents contained in it do not damage the cordon.

#### **Placement of the Filtene**

Apply Isoplam® Filtene using the special roller to push the cordon to the intended depth so as to leave the right space for the filling with the sealant.

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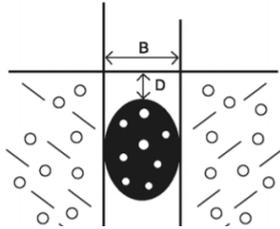
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IDENTIFICATION ISO 9001:2015

Rev. 03/03/2018

Generally the depth of the sealing of a floor cut respects the following rule:

$$\text{Depth of filling in mm (D)} = \frac{\text{Width of the cut in mm (B)}}{3} + 6 \text{ mm}$$



## PACKAGING

Isoplam® Filtene is available in these reels:

<i>Filtene diameter</i>	<i>Meters per pack</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

## SECURITY

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

### IMPORTANT

The product **FILTENE** is formulated to be used as in the application above.

All 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 previous ones.

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

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