

IKO FLEXIJOINT

Description:

Extruded closed cell polyethylene foam.

Use:

IKO FLEXIJOINT is specially designed for floor joints before applying heat melted compounds such as IKO COMPOUND MN, etc., for example for road joints, joints between concrete slabs, etc. IKO FLEXIJOINT is also used as a horizontal or vertical fire-resistant joint.

Characteristics:

- Remains separate from the joint filling compound or mastic.
- Allows the mastic to move freely and does not react chemically with it.
- Resistant to high temperatures.

Caracteristics:

- Colour : grey - white
- Density at 20 °C: +/- 30 kg/m³
- Peak maximum temperature: +/- 180 °C
- Normal temperature: -40 °C to 100°C
- Compression of 500 N : 70% crushing
- Water absorption after 28 days : 0.8 vol. % - does not absorb water
- Resistance to chemicals: very good --> chemically neutral foam

Implementation:

1. Preparation of the base surface

- Make good the edges of the joint if necessary.

2. Application of IKO FLEXIJOINT

See "How to use mastics properly", a copy of which will be supplied upon request. To allow the mastic to be applied without being repelled by the IKO FLEXIJOINT, use a nominal diameter of around 25% greater than the width of the joint.

The joint should be filled with a closed cell extruded polyethylene rope with a density of +/- 30 kg/m³ which does not absorb water. The joint filler must be difficult to ignite and resist temperatures from - 40 °C to + 100 °C with peak temperatures of + 180 °C.

Storage:

For an unlimited period in the original packaging.

Sizing and palletization:

- 6 mm diameter 1500 r/m carton
- 8 mm diameter 900 r/m carton
- 10 mm diameter 1700 r/m carton
- 13 mm diameter 1100 r/m carton
- 15 mm diameter 780 r/m carton
- 25 mm diameter 280 r/m carton
- 32 mm diameter 190 r/m carton