

## TORPUR 127

**Torpur 127** is polyurethane one component flexible joint sealant. The product displays excellent elongation, bonding and waterproofing properties and is used to seal gaps/joints in elements and for sealing expansion joints in structures.

### Specifications:

- Suitable for indoor and outdoor use
- UV resistance
- Paintable
- Resistance to different weather conditions (-30°C/+120°C)
- High adhesion properties
- Can be used in both horizontal and vertical applications.

### Technical specifications:

- Color : White, Grey
- Density (23C) : 1.30 gr/cm<sup>3</sup> (ASTM D792)
- Shore A hardness : 20-25 (ASTM D2240)
- Tensile Strength : 1.20 Mpa (ASTM D412)
- Extrusion (3,2mm/40 psi) : 40 g/min (ASTM C1183)
- Hardness time : 24 hours for 2,5 mm
- Tack free time : 60 min (ASTM 679)
- Drying time (film 75 micron) : 50 hr (ASTM D5895)
- Flexibility : >500% (ASTM D412)
- Max. Joint edge width : 4 cm
- Shelf life : 12 month
- Package : 600ml sausage

### Application fields:

Torpur 127 is used in interior and exterior application as a gap filler/joint sealant and as a waterproofing sealant in expansions joints in structures. The product may be used for both vertical & horizontal applications. The product bonds to a range of materials including masonry, concrete, wood, metal etc.

Typical applications would be:

- Filling and waterproofing Expansion joints in structures
- Filling gaps/joints between block work/brick work masonry and concrete beams/columns
- Filling gaps/joints between timber and masonry
- Filling cracks in surfaces before waterproofing or painting

### Application:

The joint edges must be clean and free of oil, dust, dirt, and any other contaminants. The joint edges must be dry. **Torpur 127** can be applied without primer application.

Polyethylene backer rods must be used for filling the joint and the diameter of the backer rod should larger than the joint width. The width and depth of the joint should not be less than 5mm.

For Joints width of between 5mm and 15mm; the depth of filling to be equal to the joint width. For wider joints, the depth of filling of the sealant to be half the width of the joint.

The sealant is dispensed into the joint using a sealant gun and the sealant must be placed into the joint without causing any air bubbles.



**Equipment cleaning:**

Wet sealant can be cleaned with ethyl acetate or other suitable solvents. Dry sealant can be only removed mechanically.

**Storage:**

Storage temperature should be normal room temperature to ensure max shelf life (12 month).

**Health & Safety:**

If the product comes in contact with skin, wash with water and soap.

The information and recommendations contained herein are based on the current state of our knowledge. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.