



Tortoise TORPUR 147

Torpur 147 is polyurethane based one component sealant. Resistance to surface movements.

Specifications:

- Suitable for outdoor usage
- Medium modulus
- UV resistance
- Paint applicable
- Resistance to different weather conditions (-30°C/+120°C)
- Perfect adhesion
- Create smooth surface

Technical specifications:

- Color : White, Grey
- Density : 1,35 gr/cm³
- Shore hardness : 30-35
- Hardness time : 24 hours for 2 mm
- Skin formation time : 60 minutes
- Flexibility : >500%
- Max. Joint edge width : 4 cm
- Shelf life : 12 month
- Package : 600ml sausage

Application fields:

It is used at interior and exterior expansions joints in buildings, all vertical & horizontal dilatations between prefabricate elements in high buildings, towers, terrace dilatations, wood, metal based joints as a joint waterproofing sealant.

Application:

Surface preparation: the joint edges must be clean, all oil, dust, dirt, and any other materials that may be used before must be removed. Water affects the **Torpur 147** so joint edges must be dry and **Torpur 147** must be protected from water unless the chemical hardness occurred. **Torpur 147** can be applied without primer application. Polyethylene wicks must be used for filling to avoid adhesion of sealant to the bottom of joint edges. This gives ability for two way movement. Wick's diameter should be bigger than 20-25% of joint edge's diameter. Width and deep of the edge should not be less than 5mm. Up to 15mm; the width size of the edge should be equal to its deep size. For wider joint edges, the deep size adjusted to 20-25mm. For hand applications; place the sealant **Torpur 147** into the gun and inject the sealant into the joint without causing any air bubble.

Equipment cleaning:

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

Storage:

Kept in sealed drums, storage temperature should be normal room temperature to ensure max shelf life (12 month). Production date is on label. Packages should be stored upward.

Health & Safety:

If it touches with skin wash with water and soap. Do not use the empty packages for the storage of nutriment.

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