Flexseal T 240NT

Self adhesive non woven butyl tape



Description

Flexseal T 240NT is a non woven sealing tape composed of a butyl adhesive covered with a non woven fleece.

Applications

Flexseal T 240NT is used in the following fields:

- ▲ Repair of cracked concrete.
- As a reinforcement for use with many types of waterproof coating and adhesive.
- ▲ Sealing of roof caps.

Advantages

- ▲ Easy to use.
- ▲ The non woven fleece allows the tape to match the continuous surface and hence take the shape of the support and accepts slight dimensional distortion.
- ▲ Prevent cracks propagation.

Method of Use

Surface Preparation

- ▲ The Surface must be clean, dry and free from dust.
- ▲ It is up to the users to check the compatibility of the sealant with the surface in terms of adherence, chemical compatibility and staining in the temperature range of use of the product.
- ▲ In case of friable, porous or fragile surface, it is recommended to stabilize them with the P100 primer. Start peeling off the protective line and apply the product.
- ▲ Remove the protective line progressively when installing. Carry out a first roll-pressing to avoid inclusion of air bubbles.

Application

- ▲ Match the contours of the surface when installing in order to avoid stress likely to peel the product.
- ▲ Roll-press firmly the product when installing. When connecting two tapes, use an overlap of at least 5 cm.
- ▲ The non woven support may be painted. However, the softness of the sealant can lead to cracks in the paint as the sealant is more flexible than the paint. The coatings adhesives or paints that cover the non woven must be compatible.

Technical Properties:

Nature of the fibre: 100% polyester

Weight: 30 g/m²

Resistance at break:

Longitudinal Perpendicular 40 N/5 cm

Hydrophobic: No

Solid content: > 99%

Slump resistance: \leq 3 mm @ 5°C ISO 7390 \leq 3 mm @ 70°C

Impact behaviour: No detachment

Peeling force @ 90°C

on steel:

≥ 4 N/cm

Application tempera-

ture:

 $5^{\circ}C \le T \le 40^{\circ}C$

Service temperature: -3

 -30° C \leq T \leq 80 $^{\circ}$ C

Butyl sealants are sensitive to solvents.

Packaging

Flexseal T 240NT is available in:

- ▲ 90 mm width x 1 mm thick x 10 m length.
- ▲ 200 mm width x 1 mm thick x 10 m length (available only against order).

Storage

Store in well ventilated room at a maximum temperature of 30°C.

Shelf life

Flexseal T 240NT has a shelf life of 12 months from date of manufacture if stored in original unopened package away from humidity.

Cautions

Health and Safety

Avoid contact with skin. Keep out of reach of children.

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For further information refer to the Material Safety Data Sheet.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

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