

Stainer ISOLATO

Auxiliary accessories

- Stainer ISOLATO sealing

APPLICATION

Sealing accessories are necessary to install tight water membranes indoors and outdoors. The **Stainer ISOLATO** sealing accessories and liquid waterproofing membrane are intended for walls and floors in places at risk of temporary moisture and water action. Their primary task is to seal (perimeter) expansion joints and installation clearances for moisture and water ingress (wall to wall, wall to floor, balcony to wall, terrace to wall, and wall or floor penetrations).

The sealing accessories include:

- Red sealing tape, 120 mm wide in 10 and 50 – m rolls.
- Red sealing tape with butyl strip, available in 120 mm x 10 m and 300 mm x 10 m
- Red flanges with elastic zone in three sizes: 150 x 150 mm; 200 x 200 mm; 250 x 250 mm
- Red inside 3D corners, 120/90/60 mm
- Red outside 3D corners, 105/90/60 mm

STAINER ISOLATO SEALING TAPES

- Very elastic
- High mechanical strength
- For interior and exterior use
- Waterproofing
- Easy installation
- Resistant to ageing and chemicals



The sealing tape is a very elastic and durable waterproofing tape for sealing substrates against water and moisture. It is made of two layers of polypropylene non-woven resistant to chemicals with a thermoplastic elastomer between them over the entire width.

Together with such accessories as **Stainer ISOLATO** corners, flanges, and liquid membrane, the sealing tape makes watertight places that are particularly at risk of dampness and provides seal in areas of significant stress from shrinkage and thermal cracking. The tape can be used externally as reinforcement near thermal expansion joints for untile waterproof membranes on balconies and terraces. It can be applied to mineral substrates, cement sand and cement renders, cement floor underlays, concrete and reinforced concrete components, drywall, and brick, block, and hollow brick masonry structures.

SEALING TAPE WITH BUTYL STRIP

- Very elastic
- For interior and exterior use
- Easy installation
- 100% seal
- Resistant to ageing and chemicals



The sealing tape with the butyl strip is made of polypropylene interfacing and high-quality sealing membrane with a strip of adhesive butyl rubber and silicone release liner. The tape seals areas of increased tension that water can affect. Thanks to the adhesive strip, the tape can reinforce and seal the joint between door joinery and patio or balcony slab and other components that may be hard to waterproof with standard tapes. The tape can be used at the shower tray-wall interface or bathtub-wall interface.

INSIDE/OUTSIDE CORNERS

- Very elastic
- For interior and exterior use
- 100% watertight
- Resistant to ageing and chemicals



The corners are indispensable in waterproofing and guarantee 100% seal. They are made of a thermoplastic elastomer on polypropylene carrier resistant to chemicals and tearing. They can be used internally and externally. The products are easy to install and very elastic. They adhere well to **Stainer ISOLATO** waterproofing compounds.

PIPE AND PENETRATION FLANGES

- Very elastic
- 100% watertight
- Resistant to ageing and chemicals
- Three sizes of elastic zone



The flanges are made of 2 layers of polypropylene non-woven with a thermoplastic elastomer between them. The central part is elastic for easier installation.

The flanges come in three sizes: 150 x 150 mm for all hot and cold water pipes in showers, bathtubs, and washbasins. The 200 x 200 mm flanges are used for shower, bathtub, and washbasin drains. The primary application of the 250 x 250 mm flange is for the toilet pan connector. The elastic zone makes installation easier and guarantees a 100% seal on the pipe-wall interface.

SUBSTRATE PREPARATION

The substrate for the **Stainer ISOLATO** system should be sound, stable, and free of dust, soil, salt, loose material, old paint, oil, or other materials that may affect liquid membrane's adherence. Fill in any superficial or structural cracks and gaps. Even out any roughness on walls and floors.

Prime substrates, especially absorbent ones, with the **Stainer TG** deep primer. Wait at least 8 hours before applying the membrane. Substrates should be sufficiently cured: gypsum, anhydrite 14 days, cement 28 days after application. Concrete surfaces 3 months.

The first components to install are inside and outside corners. They are fixed by first applying the **Stainer ISOLATO** compound in corners and on wall-to-floor and wall-to-wall interfaces with a brush.

Next, press the corners and sealing tapes into the applied compound. The same procedure applies for water and drain pipe sealing. Make sure the tape is not kinked or corrugated.

STORAGE

Store the product in original packaging in dry places at + 5°C to + 25°C. Protect from frost and direct sunlight. Under this conditions, the product can be stored for 24 months.

SPECIFICATION

Physical characteristics	Standard	Value
Thickness	PN-EN 1849-2:2010	0,42 mm ÷ 0,78 mm
Areal weight	PN-EN 1849-2:2010	≥ 340 g/m ²
Maximum tensile stress	PN-EN 527-3:1998	≥ 3,4 MPa
Relative elongation at break	PN-EN 527-1:2012	≥ 170%
Water tightness at 0.15 MPa, 24 h	PN-EN 527-1:2012	No leak
Fatigue resistance		No cracks of the tape coat near the test gap or other damage affecting seal

NOTE

The print and material colour may differ among batches with no impact on product quality.