

# TEKATRAK SL 100

**Self-adhesive sealing tapes used for sealing in combination with elastic waterproofing masses**

## DESCRIPTION AND AREA OF USE

Sealing tapes are part of an alternative waterproofing system for waterproofing joints and drains between the same and different built-in materials of horizontal and vertical surfaces of water tanks, pools, bathrooms, terraces, basements and shafts in combination with elastic polymer-cement and polymer waterproofing compounds such as HydroBlocker Cemlastik, HydroBlocker F2-Lastic and Hydroblocker WRC Coating.



HydroBlocker Tekatrak SL 100 waterproofing tapes are made on the basis of butyl rubber adhesive resistant to aging on polypropylene nonwoven. Butyl rubber adhesive has excellent adhesion to all types of dry substrates, so they adhere well, are waterproof, elastic, tear-resistant and resistant to high-temperatures. HydroBlocker Tekatrak SL 100 tapes can be used in various fields in construction, and are especially intended for waterproofing damp rooms, such as bathrooms, shower cabins, laundries, etc.

## TECHNICAL CHARACTERISTICS

| Characteristic                     | Test method          | Declared value        |
|------------------------------------|----------------------|-----------------------|
| Width                              |                      | 100 mm                |
| Thickness                          |                      | 0.64 mm               |
| Temperature resistance             |                      | from -30 °C to +90 °C |
| Force at break - longitudinal      | EN ISO 527-3         | ≥ 20 N/ 15 mm         |
| Force at break - transverse        | EN ISO 527-3         | ≥ 15 N/ 15 mm         |
| Elongation at break - longitudinal | EN ISO 527-3         | ≥ 35 %                |
| Elongation at break - transverse   | EN ISO 527-3         | ≥ 50 %                |
| Burst pressure                     |                      | ≥ 0.2 bar             |
| Water vapour permeability          | EN 1931              | ≥ 7 m                 |
| Resistance to water penetration    | EN 1928, Procedure B | ≥ 0.2 bar             |
| Grip on a neutral PVC base         |                      | ≥ 13 N/ 20 mm         |

## INSTRUCTIONS FOR USE

The substrate must be properly prepared. Remove all poorly bonded parts. The substrate must be clean, dry, free of dust, grease stains and bitumen residues which may compromise adhesion. Major damage is repaired beforehand so that there are no uneven or sharp edges on the surface where the tape could break.

To apply the adhesive tape, first remove one part of the protective paper and attach the tape on one side of the construction joint, then remove the other half of the protective paper and attach the tape on the other side of the joint, pressing it firmly against the substrate. Be careful not to catch air bubbles under the tape.

Lay the strips on a overlap of at least 5 cm.

Immediately after the tape has been glued, the first layer of waterproof coating (membrane) can be applied in accordance with the instructions in the technical data sheet [see technical data sheet: HydroBlocker Cemlastik, HydroBlocker F2-Lastic or HydroBlocker WRC Coating].

Warning: Butyl rubber adhesive is solvent sensitive.

## PACKAGING

- reels of 10 m or 30 m in a cardboard box

## STORAGE

- Store the product in a dry and cool place. Protect it from damage, water and moisture and from direct sunlight.
- A properly stored product has a shelf life of at least one year after the date of manufacture.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

## WARNING

Instructions and recommendations are given based on examinations in our laboratories and experience to date. Due to the specific conditions and method of work, we recommend preliminary tests for each individual case of use.

As we cannot influence the execution of the work, we are not responsible for the overall quality of the work!



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