



Flexstrip 120

Fabric-coated waterproof elastic joint sealing tape

Drykos® **Flexstrip 120** is a waterproof joint cover tape consisting of an elastomeric core with high deformation capacity, fully coated on both sides with absorbent fabric. The presence of the textile coating allows for excellent impregnation and integration with cementitious waterproofing systems, ensuring high adhesion to the substrate and the creation of a continuous and durable system. Thanks to its high elasticity and ease of application, Drykos® **Flexstrip 120** is particularly suitable for sealing and waterproofing joints in surface waterproofing systems.

CHARACTERISTICS

Main characteristics

- High deformation capacity and adaptation to substrate movements
- Excellent water impermeability
- Fabric coating to improve adhesion to cementitious systems
- Easy impregnation with waterproofing mortars
- Simple and rapid application
- High compatibility with osmotic systems and elastic mortars
- Good mechanical resistance and long-term durability

Fields of use

- Connection joints between horizontal and vertical surfaces
- Expansion joints in surface waterproofing systems
- Connections between structural elements
- Waterproof coatings with elastic mortars
- Damp environments (bathrooms, technical rooms, balconies, terraces)
- Tanks, reservoirs, and concrete surfaces



SPECIFICHE TECNICHE

Packaging

W 120 mm - 50 m roll

Color

Gray.

Shelf life

The product has no storage limitations if correctly stored.

Storage conditions

Store in original intact packaging in a cool, dry environment, protected from frost, humidity, and direct exposure to sunlight.

APPLICATION DATA

Theoretical consumption

~ 1.1 m of tape for every linear meter of joint, considering an overlap between the edges of approximately 10 cm to ensure the hydraulic continuity of the system.

Coverage

~45 linear meters of joint per roll.

Application temperature

Minimum +5 °C | Maximum +35 °C

APPLICATION INFO

Substrate preparation

Application surfaces must be clean, solid, and free of dust, loose parts, oils, or contaminants that could compromise adhesion. The substrate must be thoroughly roughened and prepared to ensure adequate anchoring of the waterproofing system.

Application

Drykos® **Flexstrip 120** must be applied in combination with elastic waterproofing mortars such as Drykos® **Drylastic** or Drykos® **Drytop**. Proceed by applying a uniform layer of mortar to the substrate, with an adequate thickness and a width greater than that of the tape. The tape is then positioned on the fresh layer and pressed carefully to ensure the complete embedding of the fabric into the applied material. Subsequently, cover the Drykos® **Flexstrip 120** tape with a further layer of the same waterproofing product, ensuring the continuity of the system and the complete sealing of the joint.



DRYKOS S.r.l.

Piazza Marconi n. 7 12100 - Tarantasca (CN) - Italia

Tel. + 39 0171 1874992 | E-mail info@drykos.com | Web www.drykos.com

Last update 28/11/2025

2 of 4

Other indications

- Apply the product exclusively to adequately prepared substrates.
- Ensure complete impregnation of the fabric into the waterproofing mortar.
- Ensure the continuity of the system through correct overlapping of the tapes.
- Avoid application in unsuitable environmental conditions (frozen surfaces, presence of free water).
- For anything not covered, contact Technical Support at +39 0171 1874992 or write to info@drykos.com.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Width			120 mm
Thickness			0.7 mm
Lateral elongation at break	EN ISO 527-3		335 %
Longitudinal tensile strength	EN ISO 527-3		104 N / 15 mm
Lateral tensile strength	EN ISO 527-3		23 N / 15 mm
Elongation at break	EN ISO 527-3		70 %
Stress at 25% elongation	EN ISO 527-3		0.31 N/mm
Stress at 50% elongation	EN ISO 527-3		0.34 N/mm
Resistance to hydrostatic pressure	EN 1928 B		> 1.5 bar
UV resistance	EN ISO 4892-3		500 h

ENVIRONMENT AND SAFETY

Safety

The product is classified as an article and, in accordance with Regulation (EC) No. 1907/2006 (REACH), does not require the preparation of a Safety Data Sheet. During handling and use, it is nevertheless recommended to use appropriate personal protective equipment, such as gloves and protective goggles, and to comply with the safety procedures established at the workplace.

Use

Product for professional use.



WARRANTIES AND LEGAL NOTES

Should the product be defective, the liability of Drykos S.r.l. shall be limited solely to its replacement. The information and instructions in this technical data sheet regarding the application and end-use of the products are provided in good faith and reflect current scientific and technical knowledge; however, they do not constitute any guarantee or assumption of liability regarding the final outcome of the work involving their use. Given the variety of operating conditions and external factors beyond the control of Drykos S.r.l. during execution, it is the user's responsibility to verify the product's suitability for the specific application, assuming all risks and liabilities. Drykos S.r.l. reserves the right to modify the properties of its products at any time. Always refer to the most recent version of the product's technical data sheet. This edition cancels and replaces all previous versions. The latest updated technical data sheets are available on our portal at www.drykos.com.



DRYKOS S.r.l.

Piazza Marconi n. 7 12100 - Tarantasca (CN) - Italia

Tel. + 39 0171 1874992 | E-mail info@drykos.com | Web www.drykos.com

Last update 28/11/2025