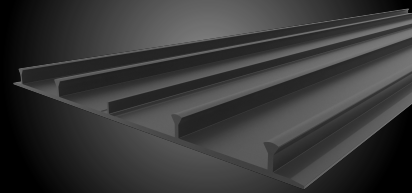


PT PVC Joint

Flat PVC waterstop for construction joints



Drykos® **PT PVC Joint** is a flat-profile PVC waterstop designed for waterproofing construction joints in concrete structures. Manufactured with high-performance vinyl compounds, it ensures high elasticity, strength, and long-term durability, making it particularly suitable for static joints not subject to significant movement.

CHARACTERISTICS

Main characteristics

- Flat profile for static joints
- High adhesion to concrete
- Good mechanical resistance
- High long-term durability
- Resistance to chemical and environmental agents
- Easy installation

Fields of use

- Construction joints
- Static concrete structures
- Slabs and foundations
- Retaining walls
- Hydraulic and civil works
- Tanks, tunnels, and channels

SPECIFICHE TECNICHE

Packaging

W 250 mm - 25 m roll

Color

Black.

Appearance

Elastic PVC profile.

Shelf life

The product has no storage limitations if correctly stored.

Storage conditions

Store in original intact packaging, in a dry environment and protected from atmospheric agents and heat sources.

APPLICATION DATA

Theoretical consumption

1 m per linear meter of joint

Application temperature

Minimum -30°C | Maximum +70°C

APPLICATION INFO

Application

Drykos® **PT PVC Joint** must be installed at construction joints, typically positioned externally or on formwork. The profile must be positioned so that its axis coincides with the line of discontinuity between pours, ensuring proper continuity of the waterproof barrier. Fixing must be performed securely to the support or formwork, preventing displacement during concrete pouring and vibration. Connections between different sections must be made by heat welding or equivalent systems, ensuring hydraulic continuity of the system.

Drykos® **PT PVC Joint** section:



A = 3.2 mm

D = 17 mm

W = 250 mm

Other indications

- Not suitable for joints subject to significant movement
- Ensure correct profile positioning
- Avoid damage during installation
- Ensure weld continuity
- For any matters not covered, contact Technical Support at +39 0171 1874992 or write to info@drykos.com.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Shore A hardness	ISO 868		75 ± 3
Specific gravity	ISO 1183		1.38 ± 0.02 kg/L
Tensile strength	ISO 527		12 ± 2 N/mm ²
Elongation at break	ISO 527		300 ± 3%
Low-temperature flexibility	ISO 458-2		-30°C
Flammability	UL94		V-0
Oil resistance			Normal resistance in case of temporary contact, not suitable for long-term immersion

ENVIRONMENT AND SAFETY

Safety

The product is classified as an article and, in accordance with Regulation (EC) No. 1907/2006 (REACH), does not require a Safety Data Sheet. During handling and use operations, the use of appropriate personal protective equipment, such as gloves and safety glasses, is recommended, along with compliance with safety procedures established in 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.

