



JOINTSEAL TAPE RV

**HYDROEXPANSIVE WATERSTOP JOINT BASED ON
POLYETHYLENE, BUTYL RUBBER, RESIN**

PRODUCT DESCRIPTION

JOINTSEAL TAPE RV is a hydro-expansive waterstopper based on polyethylene, butyl rubber, resin, and elastomeric binders. Its unique chemical composition ensures its durability over time. JOINTSEAL TAPE RV has excellent mechanical strength, is elastic, and upon contact with water, expands gradually and in a controlled manner. The expansion times have been designed in such a way that fresh concrete can set without undergoing deformations. JOINTSEAL TAPE RV maintains its ability to increase its volume even after numerous cycles of hydration and dehydration. It possesses high hydraulic integrity, resisting the hydrostatic pressure of a water column of 120 meters (12 bar).

CONSUMPTION

1 meter of DRYKOS JOINTSEAL TAPE RV per linear meter joint

AREA OF APPLICATION

- Specifically designed for use in conjunction with the unique PVC waterstopper DRYKOS PTB V PVC JOINT
- Sealing of penetrations in metal, concrete, and PVC, even in narrow sections

APPLICATION METHOD

- The JOINTSEAL TAPE RV waterstopper can be used in conjunction with the PVC waterstopper profile DRYKOS PTB V PVC JOINT by simply inserting it into the two channels prepared on the two ends of the waterstopper.
- If used for waterproofing penetrations such as steel, concrete, or PVC pipes, it must be bonded to the substrate using the hydroexpansive polyurethane adhesive (DRYKOS JOINTSEAL T).
- For proper sealing between the start and end positions, the rib should be abutted by at least 5 cm and not overlapped; the positioning must ensure a coverage of at least 8 cm on each side by the concrete to contain the expansive action generated by hydration. For further information, consult our "Technical Service."

HEALTH AND SAFETY

After application, hands and application tools should be thoroughly washed with water. During the application, the ground should be protected from wind and direct sunlight. The indicated consumption amount is general information and may differ due to application conditions and surface features.

Use gloves, mask, and glasses during the application. For further instructions on a safe use of the product please refer to MSDS.

STORAGE

Store the product in its original packaging in a cool, dry place away from sunlight.

WARRANTY

If the product is found to be defective, Drykos liability is limited to replacing the product itself. As Drykos has no control over the use of the product by the user, the latter must ensure that the product is suitable for the intended use, assuming all risks and responsibilities related to it.

PACKAGING

JOINTSEAL TAPE RV - Boxes of 40 m.(10mx4Roll)



TECHNICAL SPECIFICATIONS

Physical-mechanical properties	Method	Unity of measure	Values
Colour	Red		
Density	ISO 1183	g/cc	1.20 ± 0.03
Shore A	ISO 868		40
Breaking load	ISO 527	N/mm2	≥ 3.50
Elongation at break	ISO 527		≥ 650%
Expansion			≥ 500%
Application temperature	ISO 458/2	C°	- 20°C / +50 °C
Chemical resistance to severe attacks by hydrocarbons, H2SO4, HCl	No defect		
Hydrostatic pressure resistance	12 bar (120 water column)		
Lifespan	Unlimited		
Dimension	Section 10x5 mm		
Test certificate	174/3/001 SS UNI E07.04.113.0 (Tecnoprove s.r.l.) Cold analysis Test Report n S08268 Certimac - SQM test reports 310-312- 313/2020		

PRODUCT CODES

619 Jointseal Tape RV

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