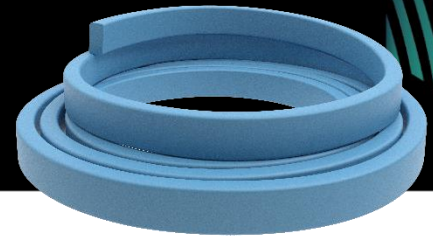


JOINTSEAL TAPE SW

 **DRYKOS**

HYDROEXPANSIVE WATERSTOP JOINT MADE OF POLYETHYLENE, BUTYL RUBBER, RESIN FOR APPLICATIONS IN CONTACT WITH SALTWATER OR LEACHATE



PRODUCT DESCRIPTION

JOINTSEAL TAPE SW is a hydroexpansive waterstopper joint made of polyethylene, butyl rubber, resin, and elastomeric binders. Its unique chemical composition makes it suitable for applications in contact with saltwater or leachate and resistant to the effects of time. JOINTSEAL TAPE SW has good mechanical strength, is elastic, and expands gradually and controlled when in contact with water. The timing has been designed so that fresh concrete can set without undergoing deformations.

JOINTSEAL TAPE SW maintains its ability to increase its volume even after numerous cycles of hydration and dehydration.

JOINTSEAL TAPE SW possesses high hydraulic resistance, withstanding the hydrostatic pressure of a water column of 120 meters (12 bar).

AREA OF APPLICATION

- All types of construction joints
- Cast-in-place concrete subjected to hydrostatic pressure (approx. 12 bar)
- Sealing joints between concrete and concrete, concrete and stone, concrete, and masonry
- Foundations, gallery walls, basements, steel and concrete pipes, prefabricated elements, etc.

CONSUMPTION

1 meter of DRYKOS JOINTSEAL TAPE SW per linear meter joint

APPLICATION METHOD

- JOINTSEAL TAPE SW should be placed on the laying surface, ensuring the surface is smooth and levelled as much as possible, after careful removal of friable, incoherent, and powdery parts.
- Fastening is done by nailing: one steel nail every 20-25 cm approximately; the sealing of the joints between the waterstopper ribs is ensured by simply abutting at least 7 cm and not overlapping the ends; positioning must ensure a coverage of 70cm per side by the concrete to contain the expansive action generated by hydration.
- If the surface where DRYKOS JOINTSEAL SW will be applied is not perfectly smooth, a hydroexpansive polyurethane adhesive (DRYKOS JOINTSEAL TUBE) or the DRYKOS SEALFLEX N sealant should be used to prevent water infiltration under the waterstop.
- For particularly complex application situations, a steel wire cage with a square mesh of 8 x 8 mm, 7 meters in length, called DRYKOS JOINTNET, is available.
- For further information, please 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

Boxes of 48 LM, containing 6 coils of 8 linear meters each.

TECHNICAL SPECIFICATIONS

Physical-mechanical properties	Method	Unity of measure	Value
Shore A	ISO 868		40
Density	ISO 1183	g/cc	1.20 ± 0.03
Breaking load	ISO 527	N/mm ²	≥ 3.50
Elongation at break	ISO 527	%	≥ 600
Expansion		%	≥ 200%
Application temperature	ISO 458/2	C°	- 20°C / +50 °C
Hydrostatic pressure resistance	12 bar (120 water column)		
Lifespan	Unlimited		
Dimension	Section 10x20 mm		
Colour	Light blue		
Test certificate	174/3/001 SS UNI E07.04.113.0 (Tecnoprove s.r.l.)		