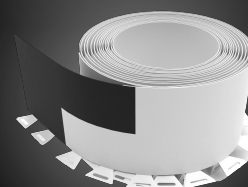


Jointsteel BW

Galvanized steel waterstop with eyelets, coated with adhesive butyl rubber, for the watertight sealing of horizontal construction joints



Drykos® **Jointsteel BW** is a metal waterstop system designed to ensure the watertight sealing of construction joints in water-impermeable reinforced concrete structures.

Drykos® **Jointsteel BW** consists of a galvanized steel sheet, equipped with shaped and foldable eyelets, with a height of 150 mm and a thickness of 0.6 mm. The sheet is coated on both sides with a special adhesive butyl rubber, protected by a centrally pre-cut release film, which facilitates installation and ensures high adhesion to the concrete. The special flexible coating adheres closely to the concrete, creating a continuous adhesive-type waterproof barrier that prevents water circulation along the joint.

The system is suitable for the reliable sealing of construction joints and controlled crack joints, both in cast-in-place concrete structures and in combination with precast wall elements, with particular reference to the horizontal joint between the foundation slab and the rising retaining walls.

Drykos® **Jointsteel BW** is also suitable for applications in the presence of pressurized water, guaranteeing the hydraulic seal of the joint up to a maximum persistent hydrostatic pressure of 2 bar, equivalent to approximately 20 m of water column.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Length			20 m
Height			150 mm
Sheet thickness			~ 0.6 mm
Special coating thickness			~ 0.15 mm
Total thickness			~ 1 mm
Watertightness under end-use conditions			Up to 20 m water column - Test pressure: 500 kPa
Adhesion strength as delivered			≥ 0.2 MPa
Adhesion strength after thermal aging			≥ 0.2 MPa
Deviation from as-delivered state			20% (no reduction in values)
Reaction to fire			Class E
Durability			Volatile compounds (weight loss): 3%

NOTES

This "light" version of the technical data sheet provides a selection of the product's main descriptive and performance characteristics. While the data contained herein corresponds to our current scientific and technical knowledge, it is indicative and not exhaustive. For complete specifications, detailed technical information, conditions of use, and official updates, please refer exclusively to the full technical data sheet, available in its latest revision at www.drykos.com.

Full technical datasheet



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