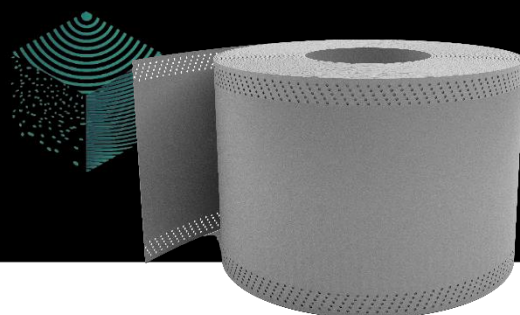


# FLEXSTRIP 250

**HYPALON WATERPROOF BAND 25 CM WIDE,  
FOR EXPANSION JOINTS**



## PRODUCT DESCRIPTION

DRYKOS FLEXSTRIP 250 is a highly elastic and durable waterproof joint band with a total width of 25 cm. It is composed of a special elastomeric layer in Hypalon, resistant to aging and wear. This band is used in combination with the paste epoxy resin DRYKOS EPOMATRIX for waterproofing hydraulic sealing expansion joints in buildings, structures, and constructions located below the water table level. It also ensures water tightness in above-ground structural connections. Specifically designed for industrial or infrastructure applications.

## AREAS OF APPLICATION

Suitable for waterproofing expansion joints, including wide ones, subject to significant movements, as well as natural joints and cracks, even under hydraulic counterthrust conditions. Used in tunnels, silos, tanks, pools, basements, prefabricated roofs, road joints, and hydraulic structures in general.

## CONSUMPTION

1 meter of DRYKOS FLEXSTRIP 250 per linear meter

## APPLICATION METHOD

The surfaces to be treated must be free of loose parts, traces of grease, paint, and thoroughly cleaned of dust. For metal surfaces, any rust traces must be removed, while polymer surfaces should be roughened by sanding. The working areas and edges should be delimited with adhesive tape.

Thoroughly mix the epoxy resin Drykos EPOMATRIX in the predetermined quantity as needed. Apply the prepared epoxy adhesive on the sides of the joint to be waterproofed using a notched trowel, ensuring the applied thickness is uniform and not less than 2 mm. Unroll and position the Drykos FLEXSTRIP 250 band on the fresh adhesive coating, pressing it against the resin, manually stretching its ends and ensuring no wrinkles or air bubbles, until the underlying resin emerges through the holes on the band. Apply a second layer (at least 2 mm) of Drykos EPOMATRIX adhesive with a metal spatula on the edges of the band to protect it from accidental damage and ensure secure monolithic bonding to the substrate.

To join two adjacent strips, overlap the terminal flaps and weld them using a hot air welder. For additional sealing security, apply a thin layer of Drykos EPOMATRIX on the welded area after it has cooled down.

The final strengths of the system will be reached approximately 7 days after installation, but after 24 hours at 20°C, values equivalent to 60-70% of the final performance are achieved. Nonetheless, the performance after 24 hours will greatly exceed those of high-quality concrete.

## HEALTH AND SAFETY

Users are advised to consult the most recent Safety Data Sheet of the product, containing chemical-physical and toxicological data, risk phases, and other information to ensure safe transport, use, and disposal of the product and its packaging. Remember not to disperse the product and its packaging into the environment.

## STORAGE

DRYKOS Flextrip 250 has a shelf life of 12 months when stored in a cool, dry place, protected from frost and direct sunlight.

## PACKAGING

30 m roll.

## TECHNICAL SPECIFICATION

Appearance	Gray Tape
Width	250 mm
Operating temperature	-30 / +90 °C
Elongation at lateral break	900% (DIN EN ISO 527-3)
Elongation at longitudinal break	900% (DIN EN ISO 527-3)
Power absorbed at 25% lateral elasticity	42,7 N/mm (DIN EN ISO 527-3)
Power absorbed at 25% lateral elasticity	49,2 N/mm (DIN EN ISO 527-3)
maximum hydraulic pressure	> 4,0 bar (DIN EN 1928 (B))
Lateral breaking load	221.8 N / 15 mm
Longitudinal breaking load	241.4 N / 15 mm
UV resistance	6500 h (DIN EN ISO 4892-3)
Thickness	1,0 mm