

# HYDROLOCK STRIP

Structural  
Waterproofing

**JUTA UK HYDROLOCK STRIP is a swellable bentonite joint sealing tape with crystallization additives. HYDROLOCK STRIP is used as a waterstop in concrete construction joints, and is tested and approved up to 7 bar water pressure.**

The swellable bentonite tape consists of bentonite embedded in a matrix of highly molecular polyisobutylene Caoutchouc and specialty filler with crystalline admixture. Supplied as a coiled 'strip', it is simply fastened onto the existing joint surface before the next concrete pour. Any subsequent water leakage through the joint activates the HYDROLOCK STRIP, which absorbs the water and swells, expanding into the joint and forming an impermeable layer in the joint. Compared with traditional joint sealants (PVC tape, sheets etc). HYDROLOCK STRIP is economical, reliable and robust, with optimal levels of performance.

## ADVANTAGES

HYDROLOCK STRIP seals in two phases: Sealing by immediate swelling in contact with water and sealing by crystallization.

- **Self-injecting effect - penetrates cracks and cavities.**
- **Swelling and shrinking are infinitely reversible.**
- **Dimensionally stable in all temperatures.**
- **High natural mineral component ensures limited fatigue over time.**

## TECHNICAL DATA

HYDROLOCK STRIP	
SHAPE	RECTANGULAR
COLOUR	BLACK
DIMENSIONS	20mm (H) x 25mm (W) x 5000mm (L)
COATING	TALCUM
WEIGHT	730 g/m
TOXICITY	NON-TOXIC

## APPLICATION

HYDROLOCK STRIP should be placed only on in-situ concrete - the tape shall be covered on all sides by concrete (min. 800mm concrete cover required) to ensure swelling pressure can be established.

Contact us to find out more information  
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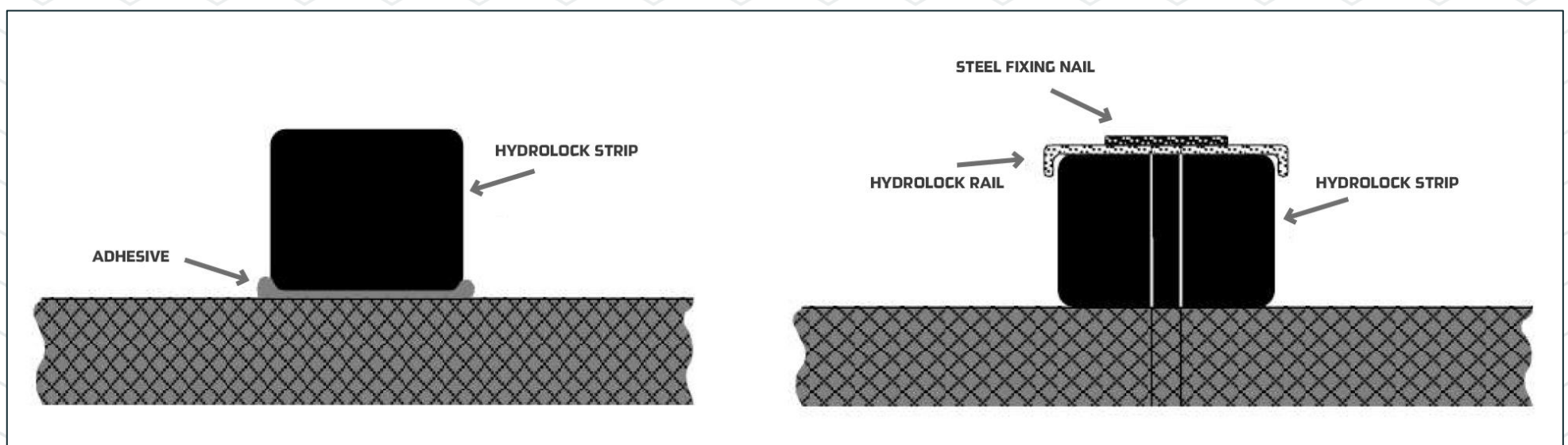
# Additional Information

## STORAGE

Rolls of **HYDROLOCK STRIP** is delivered in rolls of 5m length, in boxes of 20 units, and should be stored on stable/level ground and stacked not more than five boxes high, with no other material stacked on top. The rolls can be stored outdoors when packaged, but should be protected from exposure to UV. Shelf life is anticipated to be a minimum of 5 years when stored indoors and protected against frost and inclement weather conditions.

## INSTALLATION

**HYDROLOCK STRIP** can be installed with adhesive primer (**HYDROLOCK PASTE**) or with the use of **HYDROLOCK RAIL**. When using fixing rail, it is recommended to attach the rail with steel nails/pins at a minimum centre spacing of 300m.



## ACCESSORY PRODUCTS

**HYDROLOCK STRIP** is an accessory product to **HYDROLOCK** to assist with jointing and sealing. Additional accessories include:

- **HYDROLOCK PASTE**
- **HYDROLOCK RAIL**
- **HYDROLOCK GRANULES**

## ADDITIONAL INFORMATION

**PLEASE CONTACT JUTA UK DIRECTLY FOR MORE INFORMATION ON HYDROLOCK STRIP.**



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