

TECHNICAL DATA SHEET - HYDRA RX 101

DESCRIPTION

HyDra RX 101 waterstop is a rubber-based product that has been formulated with hydrophilic compounds that allow a controlled expansion when exposed to moisture, thereby sealing off leaks and restoring long-term, watertight joint integrity.

HyDra RX 101 waterstop consists of 75% sodium bentonite and 25% butyl rubber.

HyDra RX 101 must not be exposed to water/moisture before installation.

Expansion capacity: 210 %



APPLICATION

For in-situ casting in construction joints and ductings.

Not intended for use in expansion joints or joints that move.

Expect less expansion if used for salt water (salt content <5%).

Can be used for swimming pools – pH-value 6,8-7,6.

Minimum concrete cover of 80 mm.

Recommended products for optimal installation:

- Revofix fixing mesh
- HauCon Universal Klæber or HyDra Swelling Paste SX 100

TECHNICAL DATA

HyDra RX 101 waterstop is tested and approved to 30m water pressure (Vattenfall)

Dimensions:

Height: 20 mm

Width: 25 mm

Packaging:

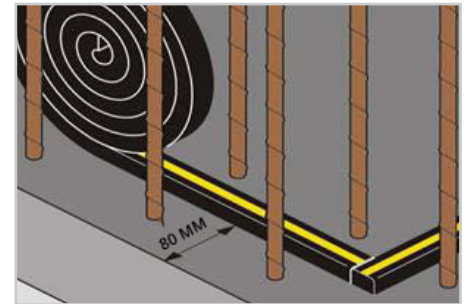
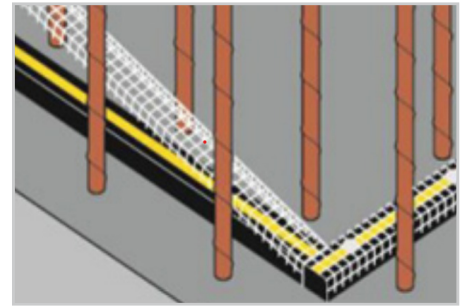
1 roll: 5 m

1 box: 30 m

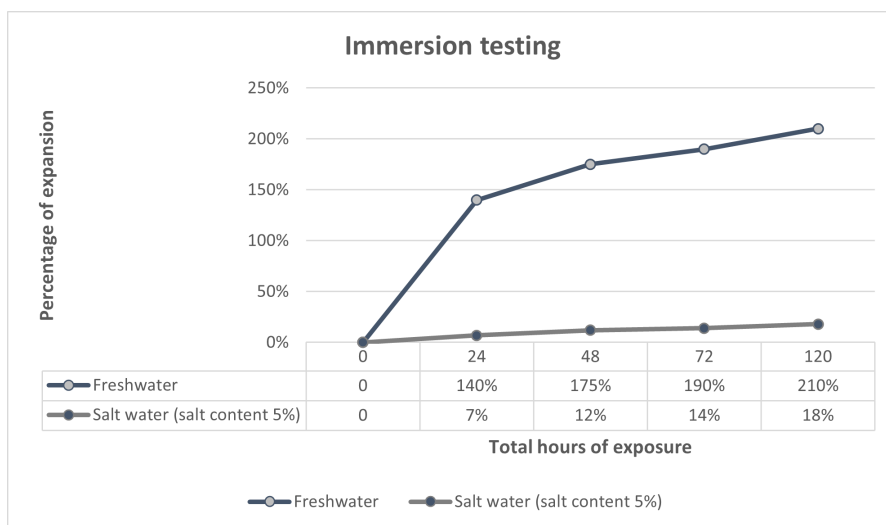
Note: We reserve the right to make printing errors. The current version of data is always available at www.haucon.dk or can be requested by contacting our internal sales department. The current revision number is in the top left corner

INSTALLATION GUIDE

- Carefully brush off all dust and debris.
- Do not install in still water.
- Place the waterstop in the middle of the joint (if nothing else is described).
- Install the revofix fixing mesh to reduce the risk of the waterstop moving once the concrete is poured. Alternatively, install the waterstop with a glue/paste such as HauCon Universal Klæber or HyDra Swelling Paste SX 100.
- Splicing the ends to form a continuous, uninterrupted seal.



IMMERSION TESTING



SAFETY DATA SHEET

A safety data sheet is not required for this product.