

TECHNICAL DATA SHEET - HYDROTITE CJ-0725-3K (7 25N)

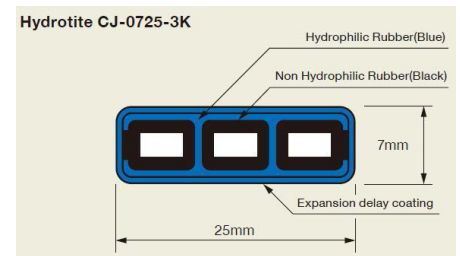
DESCRIPTION

Hydrotite CJ is an expanding waterstop. It is produced of a special polymer, which absorbs water and expands as a result. Hydrotite CJ consists of an inner core of nonexpanding material and an outer shell of expanding polymer.

The waterstop also has what is called “controlled expansion”, as it has three chambers that deform if the expansion pressure becomes too great. This is to reduce the risk of the concrete cracking if the concrete cover is too small. It requires a concrete cover of minimum of 100 mm on both sides during installation.

The waterstop also resists a large number of different chemicals (see separate data sheet).

NB: Hydrotite is not suitable for expansion joints.



APPLICATION

- The waterstop is mounted on a clean and hardened concrete. Remove all dirt, dust, stones, ice and other material. Holes and cracks in the surface must be repaired with HyDra Swelling Paste SX 100.
- Mount the waterstop using adhesive glue, adapted for use with the waterstop (HyDra Swelling Paste SX 100).
- Joints are done by overlapping the two ends by at least 100 mm.
- Secure the overlap with HyDra Swelling Paste SX 100.
- Hydrotite CJTA can be used for pipe conduits and similar.



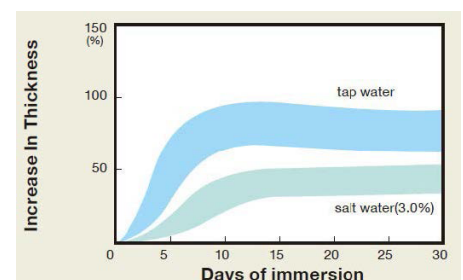
TECHNICAL SPECIFICATIONS

Data	Expanding part (Hydrophilic rubber)	Non-expanding part (Non-hydrophilic rubber)	Unit
Hardness	50 (+/-5) JIS, SPRING A	50 (+/-5) JIS, SPRING A	JIS, SPRING A
Tensile strength	Min. 2,0 MPa	Min 8.8 MPa	MPa
Elasticity	Min. 550 %	Min. 400 %	%
Expansion	Min. 500 %	-	%

Tested for 30 meter water column pressure

TYPES

Item no	Description	Roll	Box
1141138	Hydrotite CJ-0725-3K (7 25N)	10 mtr	40 mtr
1141139	Hydrotite CJTA-0725-3K	10 mtr	40 mtr



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.