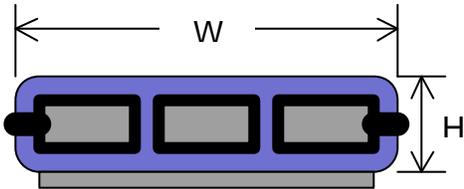


Hydrotite

hydrophilic water sealing materials

Adhesive Backed CJ Profiles

Hydrotite is a state-of-the-art hydrophilic waterstop with unmatched durability and water sealing capability. Comprised of non-bentonite, modified chloroprene rubber, Hydrotite expands when exposed to water to create an effective compression seal in non-moving concrete joints. Two popular profiles are available with a factory-applied adhesive to simplify installation by eliminating the need for field-applied contact adhesives.



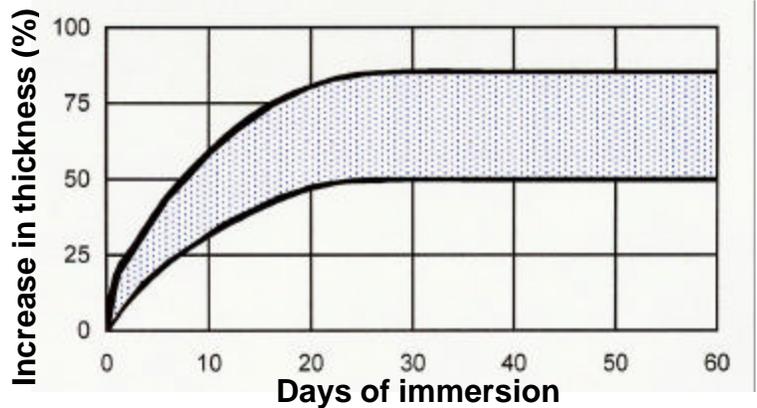
Product No.	H	W	Packaging
CJ-0725-3K-ADH	7 mm	25mm	40 meter/carton
CJ-1020-2K-ADH	10mm	20mm	50 meter/carton

Hydrophilic Rubber
 Non-Hydrophilic Rubber
 Pressure sensitive adhesive

Physical Properties	Unit of measure	Hydrophilic Rubber		Non-Hydrophilic Rubber		Test Method
		Spec	Typical Result	Spec	Typical Result	
Hardness	-	50 \pm 5	51	50 \pm 5	50	JIS K 6253
Tensile Strength	N/mm ²	2.94 min.	3.65	8.83 min.	11.73	JIS K 6251
Elongation	%	600 min.	730	400 min.	490	JIS K 6251

Swelling Properties

The values shown are typical values obtained by immersing specimens in distilled water at 23^oC and monitoring the expansion.



Adhesive Properties

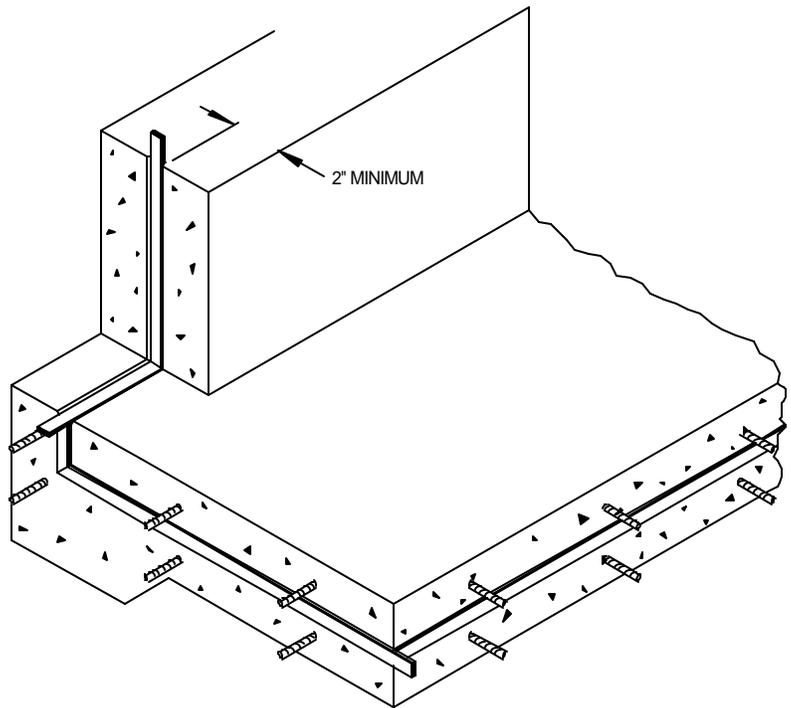
The values shown below are typical values obtained by applying adhesive backed profiles to a concrete board at 23^oC and measuring the 90^o peel strength after the indicated time.

Adhesive properties are affected by variables of moisture and temperature as well as the age of the adhesive. Apply to clean, dry concrete for best results.

Product No.	Time after application				
	1 hour	1 day	7 days	14 days	28 days
CJ-0725-3K-AD	6-7 kgf	6-7 kgf	7-9 kgf	7-9 kgf	7-9 kgf
CJ-1020-2K-AD	5-6 kgf	6-7 kgf	7-8 kgf	7-8 kgf	7-8 kgf

Installation

- Hydrotite should be installed on clean, dry, smooth, structurally sound concrete.
- Clean concrete substrate of all dust, debris, and laitance.
- Remove the protective release tape and press the profile firmly onto the concrete substrate in the proper location. Do not reposition after initial contact with the concrete.
- Hydrotite applied to vertical or overhead surfaces can be further secured with concrete nails spaced approximately 2 foot on centers.
- Join lengths of the Hydrotite profile with cyanacrylate (Super-Glue) type adhesive. Joints can be improved by dressing with a bead of Leakmaster Hydrophilic Caulk. Intersections and changes of direction should be joined in a similar manner.
- Installation temperatures above 40⁰F are preferred but not mandatory. Low temperature installations require superficial heating of the concrete substrate immediately prior to the application of the Hydrotite profile. Carefully warm and dry the concrete surface with a hot air gun or propane torch and apply the Hydrotite profile while surface is still warm. Store the Hydrotite profile in a heated location until ready to install.
- Adhesive performance may be affected by adverse storage conditions and time. Store in a cool, dry location and use within 2 months of purchase for maximum performance.



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