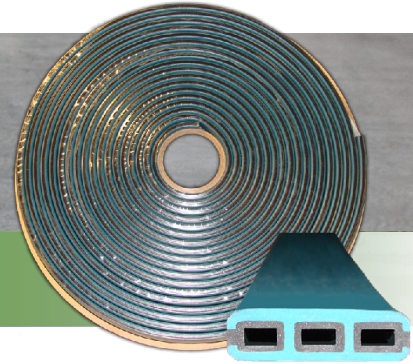


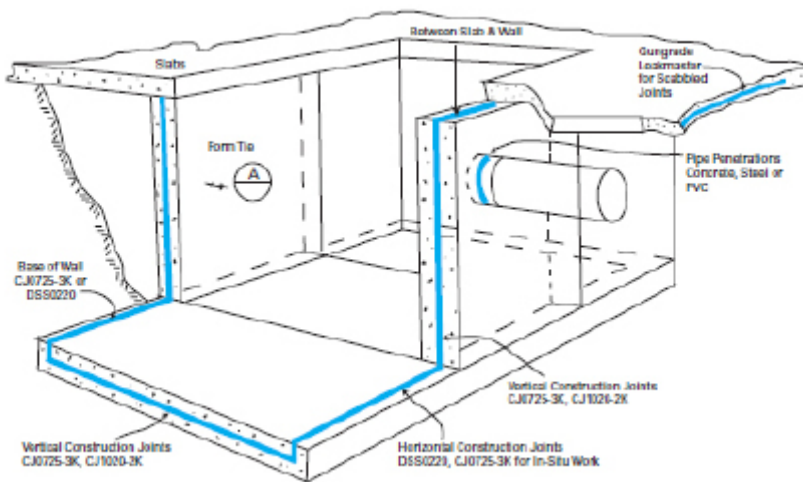
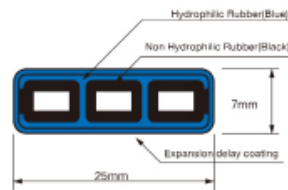
IN SLAB



HYDROTITE WATERSTOP

PREMIUM GRADE, WATER SWELLABLE, WATERSTOP RANGE

Hydrotite is a state-of-the-art hydrophilic waterstop with unmatched durability and watersealing capacity. Comprised of Non-Bentonite, modified chloroprene rubber, Hydrotite expands up to eight times its original volume when exposed to water. This expansion creates an effective compression seal within joints of limited movement. Recognized worldwide, Hydrotite has a proven track record as a high quality and cost effective solution to your water containment needs.



USES

Hydrotite is used where watertight integrity is the prime issue.

- Sewerage & water treatment plants
- Pipe penetrations
- Swimming pools
- Reservoirs
- Tunnels

KEY FEATURES / BENEFITS

- Self-adhesive makes installation easier and reduces construction costs
- Delay coating to help prevent premature expansion
- Co-extruded design means expansion is directed across the joint for maximum seal
- Non-Toxic and Non-Hazardous
- Unaffected by repeated wet and dry cycles
- Changes colour as a visual alert to let you know it has expanded

IN SLAB

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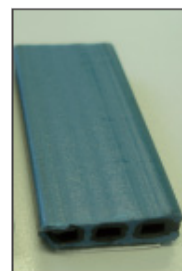
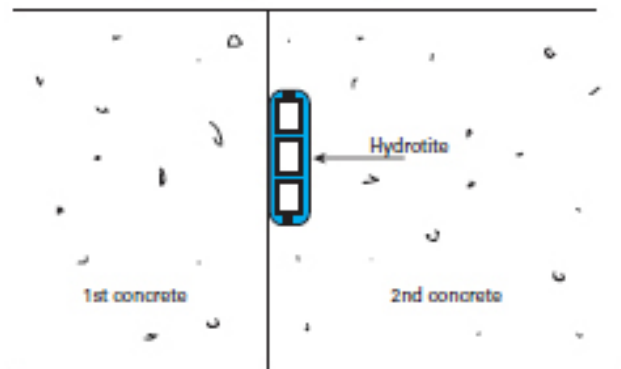
HOW DOES IT WORK?

As this innovative product absorbs water and expands, it conforms to gap variations along the joint. This action ensures complete sealing even under extraordinary hydrostatic pressures. Due to its slim profile, it won't project like conventional waterstops and trap air or become displaced by the second pour. The result is optimum concrete placement. Hydrotite CJ is treated with a special expansion-delay coating to prevent it from reacting to the fresh, moist concrete and expanding before curing takes place.

Hydrotite is treated with a delay coating to prevent it from absorbing water from the moist green concrete, to help stop any premature expansion should the joint become ponded with water prior to the second pour and to stop any premature expansion taking place before curing of the concrete. For areas where ponding or running water may be a problem, please contact your local distributor for advice.

As with any hydrophilic waterstop, it returns to its original size if there is no more water or moisture present. Hydrotite will then re-expand when water or moisture is again introduced to the joint. Some leakage may occur before Hydrotite re-expands fully. Repeated wet and dry cycling of this nature does not effect the functionality of Hydrotite.

Typical Application of Hydrotite



Before Expansion



After Expansion

DETAILS

CODE	DESCRIPTION	DIMENSIONS	UNIT
17 902	Hydrotite CJ0725-3K ADH / 10m roll	7mm x 25mm	Roll
17 905	Hydrotite CJ1020-2K ADH / 10m roll	10mm x 20mm	Roll