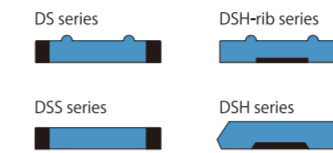
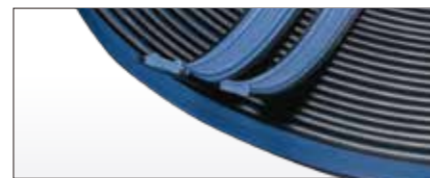


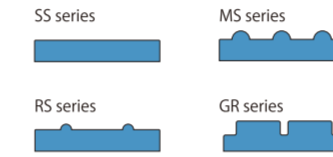
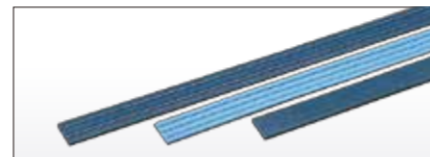
For Segment Lining Tunnel Seal

Underground tunnel by shield tunnel works are getting deeper and larger. Hydrotite has been developed to follow up such growing market demand. There are wide variation of sealing materials and other relating accessories for shield tunnel project. And thus, Hydrotite have been used in world-wide big and small projects such as water sewage tunnels and under-sea transportation tunnels.

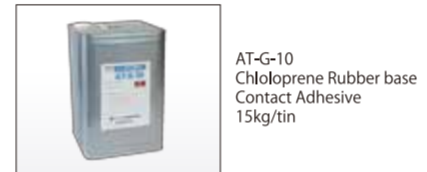
Hydrotite Tunnel -Composite Type



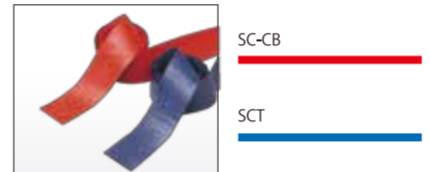
Hydrotite Tunnel -Mono Type



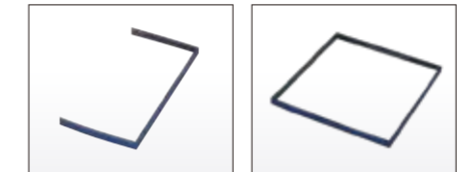
Adhesive



Corner Seal



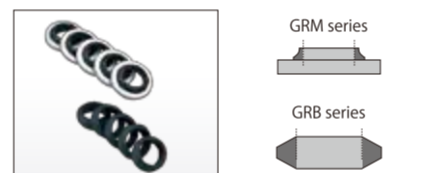
Corner Welding, Pre-fabricated Seamless Seal



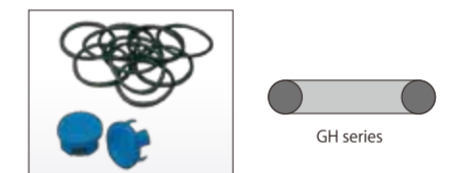
Lubricant



Packing for balt hole



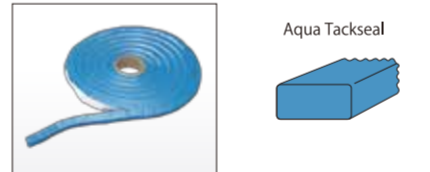
Packing for grouting hole



For Pre-cast Concrete Segment Seal

A variety of items are provided such as AquaTackseal for joints of precast concrete manhole, Manhole Pipe joint Seals for attaching part of concrete joints and Manhole-step Ring for step portion of Manhole structure. Also there are ranges of Joint seals for Box Culvert and L-shape-gutter Seal. These items can be expected effective water-sealing for Pre-cast Concrete joints for Water Sewage Lines, Electric/Transmission cable Pipes, Underpass and underground car park.

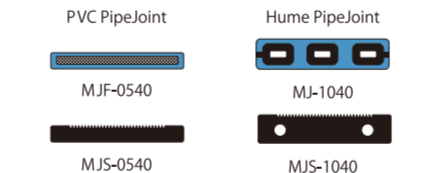
Manhole Joint Seal



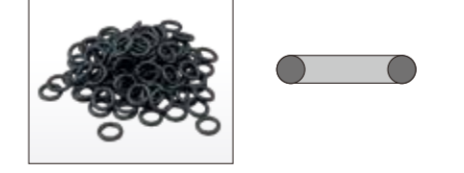
Box Culvert, L-shape-gutter Seal



Manhole Pipe Joint Seal



Manhole-step Ring



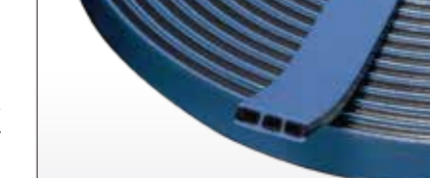
Hume Pipe Joint Seal



For Cast-in-situ Concrete Joint Seal

It is mandatory to have high performance on water sealing for Sealing Materials used for concrete joints under ground structures in Civil Engineering and Construction works. There are varieties of items such as, Hydrotite CJ with excellent water sealing property by well-designed shape and LEAKMASTER that can be applied around H-flange beam easily and other water sealing materials.

Hydrotite CJ series



For Cast-in-situ Concrete Joint Seal Hydrotite CJ



Note: Hydrotite CJTA, CJ-NOD and CJ-AD Series are not certified to NSF /ANSI61

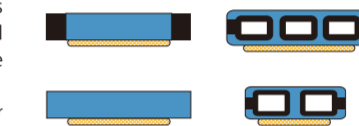
One Component type Water Swelling Sealant



According to site specification and application, you can choose proper type and shape from Hydrotite CJ standard type, Hydrotite CJTA - low expansion with Alkali delay coating type and Hydrotite CJ-AD - self adhesive back type. Hydrotite CJ series have excellent long term durability and chemical resistance, thus Hydrotite CJ series can be used in such applications requiring very high spec, basement of large commercial buildings, subway and underground car parks. Water reservoir and Water treatment plant can be applicable.

Hydrotite with self adhesive

To achieve easier installation, new profiles with self adhesive are developed for construction joints and pipe through hole application. No glue and special treatment is required to stick on concrete joint, metal plates, steel pipes and plastic pipes. *Adhesion strength is varied by temperature and other environment factors. *Laitances, oil and dust or any foreign materials should be removed before install seals.



One Component Adhesive for Hydrotite CJ



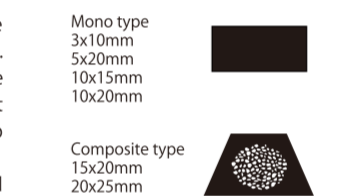
Sleeve Pipe Seal Ring

MSR Seal is designed to seal water passage around steel pipes and plastic pipes in wall-penetrating application. To get most effective sealing capability, we supply in pre-fabricated ring shape fit to each pipe dimension.

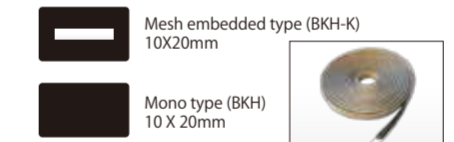


Water Swelling Butyle Rubber Seal -Butyl Tackseal

Butyl Tackseal is used for cast-in-situ concrete construction joints in general construction works. As it is soft and tacky, Butyl Tackseal is good to use in rough surface concrete joints, besides no joint treatment is required and is easy to install at job sites. Mono type can be used as seal of joints around pipes or even tie-rods.

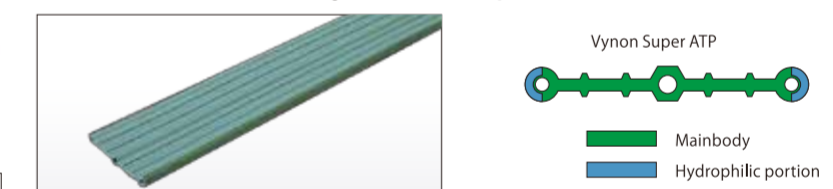


Water Swelling Butyl Rubber Seal AQUA TACKSEAL (BKH-K, BKH)



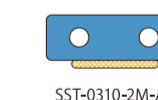
AQUA TACKSEAL (BKH-K, BKH) is water swelling materials which is used for cast in-situ concrete construction joints in general construction works. Unlike many clay-based watersealing products, AQUA TACKSEAL (BKH-K, BKH) will not destroy if it is initial stage of an expansion.

Co-extruded Water Swelling PVC Waterstop



Self adhesive Hydrotite for PVC Waterstop

Conventional PVC Waterstops are still major solution for expansion joints in large concrete structures, such as dams and dock. In case big joint movement is happened and large gap is generated, conventional PVC Waterstops cannot follow up such movement. To get secondary sealing, Hydrotite may be a solution and it is just to stick to both sides of the Waterstops.



For various application, Packing and Repair-use

It is not only in large civil engineering or construction works, but also in our daily life and houses that we have problem and are bothered by water leakage, unexplained water passage. To solve such problems, we are willing to design and develop shapes and characteristics for each case. Hydrotite RSS series are good to use in such applications of joint repair or thru-hole repair and other wide range of applications.

Various Packings



Existing Joints, Repair works and so on

