

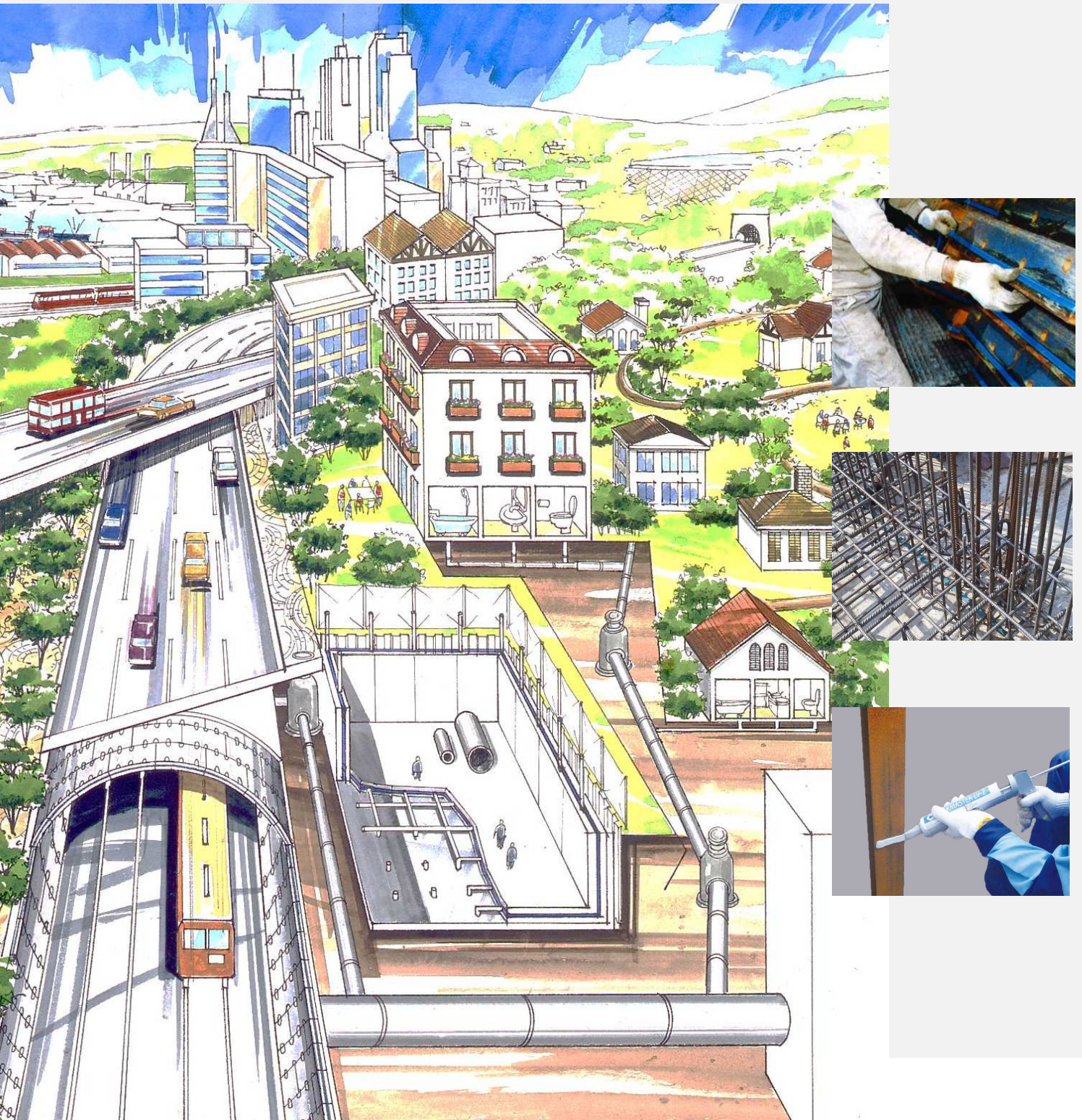
C.I. TAKIRON Corporation

Formerly known as C.I.Kasei Co., Ltd.

Hydrophilic Waterstop

HYDROTITE

Product Introduction



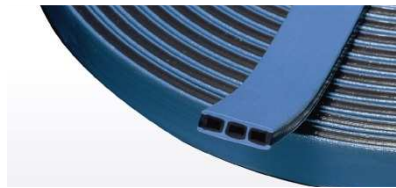
For Cast in situ Concrete Joints

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 LV-Z that can be applied around H-flange beam easily and other water sealing materials.



Hydrotite CJ Series



Note: Hydrotite CJTA, CJ-NOD and some of CJ-AD are not certified to NSF/ANSI 61

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 application requiring very high spec., basement of large commercial buildings, subway and underground car parks. Water reservoir and Water treatment plant can be applicable.

One Component Type Water Swelling Sealant (LEAKMASTER LV-Z)

Swelling approx.2 times in volume as a result of its distilled water absorption and swelling mechanisms, LEAKMASTER LV-Z provides excellent water sealing property without losing its rubberlike elasticity.



LEAKMASTER LV-Z (contents: 320ml)



One Component Adhesive for Hydrotite CJ (CJ BOND ATX)



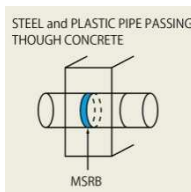
CJ BOND ATX (contents: 333ml)

Sleeve Pipe Seal Ring (MSRB)

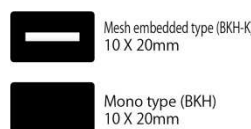
MSRB is designed to seal water passage around steel pipes and plastic pipes in wall-penetrating application. To get most effective sealing capacity, we supply in pre-fabricated ring shape fit to each pipe dimension.



MSRB (Water Stop Ring)



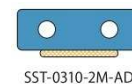
Water Swelling Butyl Rubber Seal AQUA TACKSEAL (BKH, BKH-K)



AQUA TACKSEAL(BKH, BKH-K) 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, BKH-K) will not be snaking if it is initial stage of an expansion.

Self Adhesive Hydrotite for PVC Waterstop



SST-0310-2M-AD



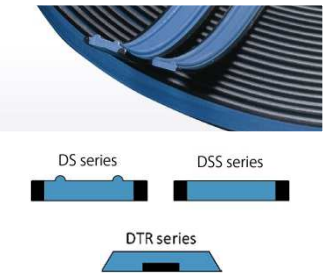
Conventional PVC waterstops are still major solution for expansion joints in large concrete structure, such as dams and dock. In case big joint movement is happened and large gap is generated, conventional PVC waterstops can not follow up such movement. To get secondary sealing, Hydrotite may be solution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

For Segment Lining Tunnel

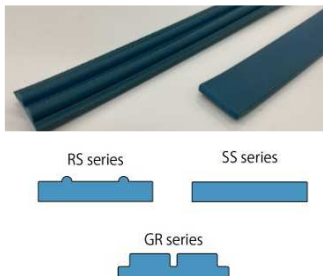
Underground tunnel by shield tunnel works are getting deeper and larger. Hydrotite has being developed to follow up such growing market demand.

There are wide variation of sealing materials and other relating accessory for shiield tunnel project. And thus, Hydroyite has been used in world-wide beg and small projects such as water swage tunnel and under-sea transportation tunnel.

Hydrotite Hydrophilic sealing material Composite Type



Hydrotite Hydrophilic sealing material Mono Type



ADHESIVE

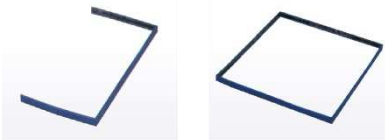


CORNER SEAL



Corner Welding, Pre-fabricated Seamless Seal

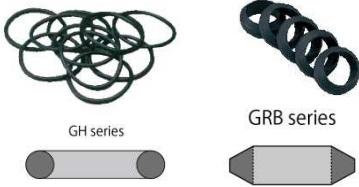
(For Super-Low Expansion Type)



LUBRICANT



Packing For Bolt Hole and Grouting Hole

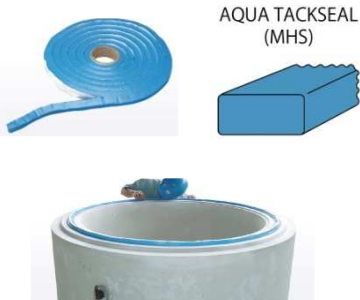


For Precast Concrete Joints

A variety of items are provided such as AQUA TACKSEAL(MHS) for joints of precast concrete manhole, Manhole-step Ring for step portion of Manhole structure and joint seals for Box Culvert.

These items can be expected effective water-sealing for Pre-cast Concrete joints for Water Sewage Lines, Under-pass and underground car park.

MANHOLE JOINT SEAL



BOX CULVERT SEAL



MANHOLE STEP RING



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 application of joint repair or thru-hole repair and other wide range of applications.

VARIOUS PACKINGS



EXISTING JOINTS, REPAIR WORKS AND SO ON



STORAGE and HANDLING

- Keep away from water.
- Store in cool, dark and dry place.
- Do not pile up cartons too much.
- Keep out of reach of children.

PRECAUTION

- Read SDS and/or Leaflet of each products before use.
- Do not use for any other purposes than original use instructed.
- Please contact us when any inquiries arise on use of products.
- Follow instructions or legal regulations when throw away wastes.

WARRANTY

All statements regarding this product are based upon procedures and tests which we believe are reliable, and may be changed for improvement of quality without any notice; but it will be the sole responsibility of the customer and/or end user to use this product properly, and therefore assume all risk and liability in connection therewith. C.I.TAKIRON Corporation Warrants its products to be of good quality and will replace product proved to be defective. In no instance will C.I. TAKIRON Corporation be liable for labor costs or incidental damage associated with the use of this product, unless stated in a warranty for a specific project.