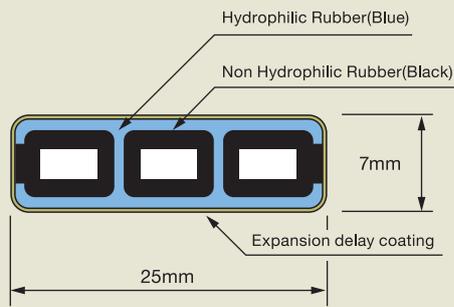


For Construction Joints

Hydrotite CJTA

FEATURES

Hydrotite CJTA-0725-3K



Our long time experience made us developed advanced CJ products coated with special coating, which is called **CJTA**.

1. SUPERIOR WATER SEALING
2. EASY HANDLING AND INSTALLATION
3. CONTROLLED EXPANSION PROPERTIES
4. VARIOUS PRODUCT RANGE
5. EXPANSION ONLY WHEN IT'S REQUIRED

---The special coating, which is dissolved by alkaline water contained in concrete, minimize premature expansion by ground water or rain water before 2nd concrete is poured.

---This function is very helpful for installation in the reasons where often have a rain shower or snow.

(Note) Hydrotite CJTA is not a sealing material for expansion joints and should not be used as such.
Keep a minimum fo 100mm concrete coverage on both sides of Hydrotite CJ position.

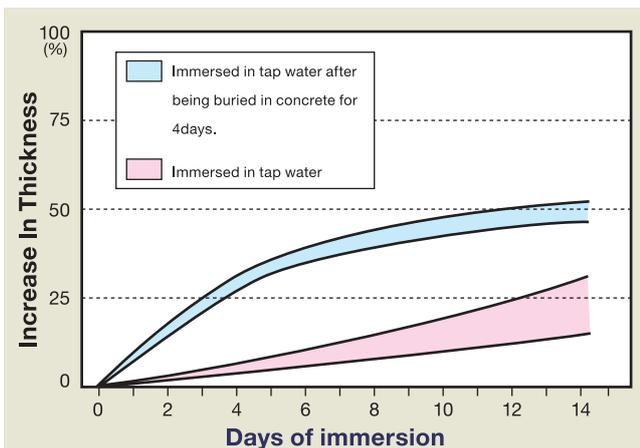
SPECIFICATIONS

BASIC PHYSICAL PROPERTIES

Item	Unit	Hydrophilic Rubber References	Non-hydrophilic Rubber References	Test Method
Hardness	(JIS, SPRING A)	45±5	50±5	JIS K 6253
Tensile strength	MPa	Min.3.9	Min.8.8	JIS K 6251
Elongation	%	Min.600	Min.400	JIS K 6251
Expansion	Vol.%	Min.100	—	In house test

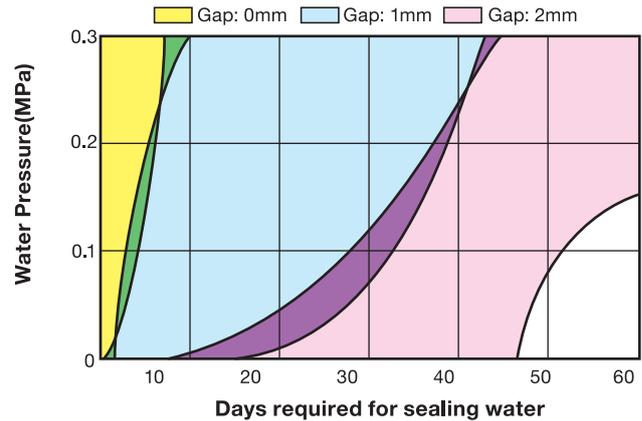
EXPANSION PROPERTIES

Expansion properties of Hydrotite CJTA depend in immersing condition as typical examples shown below.



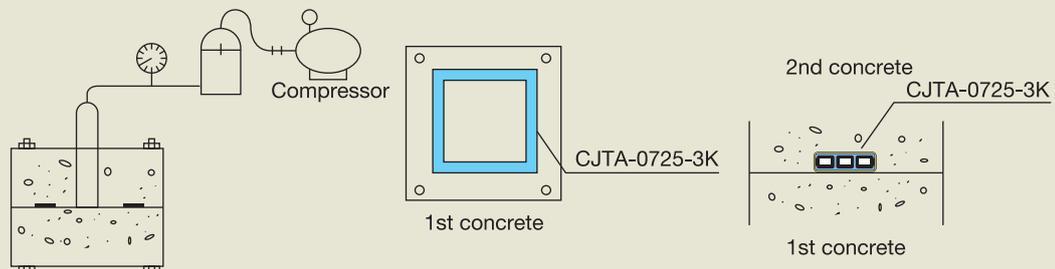
WATER SEALING PROPERTY (TEST METHOD)

1. Adhere the specimen to the surface of the concrete, and then pour the 2nd concrete.
2. The jig is filled with water for checking the leakage by increasing the water pressure in 0.1MPa stages for 10minutes.
3. After ensuring no leakage, the gap is increased in 1.0mm stages. Then this procedure is repeated up to 2.0mm gap.



Note : The technical data above is based on our experiments, and it is a reference data.

TEST EQUIPMENT



AVAILABLE SIZE

CODE	DIMENSION (mm)		PACKING
CJTA-0725-3K	7	25	10M / R x 4Reels / Carton
CJTA-1020-2K	10	20	10M / R x 5Reels / Carton
CJTA-2020-M	20	20	10M / R x 3Reels / Carton
CJTA-3030-M	30	30	10M / R x 1Reels / Carton

IMPORTANT PRECAUTIONS

1. In order to avoid concrete cracking which may be caused by the expansion pressure of Hydrotite CJTA, it is always required to have a minimum of 10cm concrete coverage measured from the bonded position of Hydrotite CJTA to each side and it is recommended to use steel reinforcement.
2. When storing, please keep Hydrotite CJTA in a cool, dark and dry place, and do not expose it to water or sunlight.
3. Use Hydrotite CJTA only for site formed concrete joints in underground structures with limited gap, where constant damp and/or wet conditions are expected.
4. Before applying an adhesive, especially a solvent type rubber adhesive, to the 1st concrete layer, carefully read the instructions on ventilation, storing, etc. for each adhesive to avoid accidents such as fire, explosion, intoxication, etc.

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, Corp., Ltd. Warrants its products to be of good quality and will replace product proved to be defective. In no instance will C.I.TAKIRON, Corp., Ltd. be liable for labor costs or incidental damage associated with the use of this product, unless stated in a warranty for a specific project.