

## Introduction

"Hyper Seal" is a water-stop sealing product mainly made of specific rubbers, showing double working water-stop effects with more excellent water-stop performance and ease of application than conventional stop plates.

The elasticity of rubber can bring the watertight sealing action between construction joints and show a perfect water-stop performance by completely sealing gaps and waterways around joint, maintaining watertight up to 2-10 times on contact with water flowing into joints

It is real condition you cannot expect a perfect water-stop effect with one kind of product at construction sites, including civil engineering or construction and special structure on the whole.

At this point, we produce a variety of products to be applied by each condition of construction sites and the part of application.

## Features

Perfect Water-stop sealing : Shows the double working water-stop performance.

Work safety : Thanks to elasticity and restoring force, actively deals with deformation of the structure.

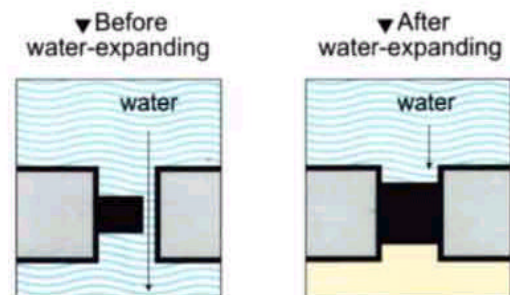
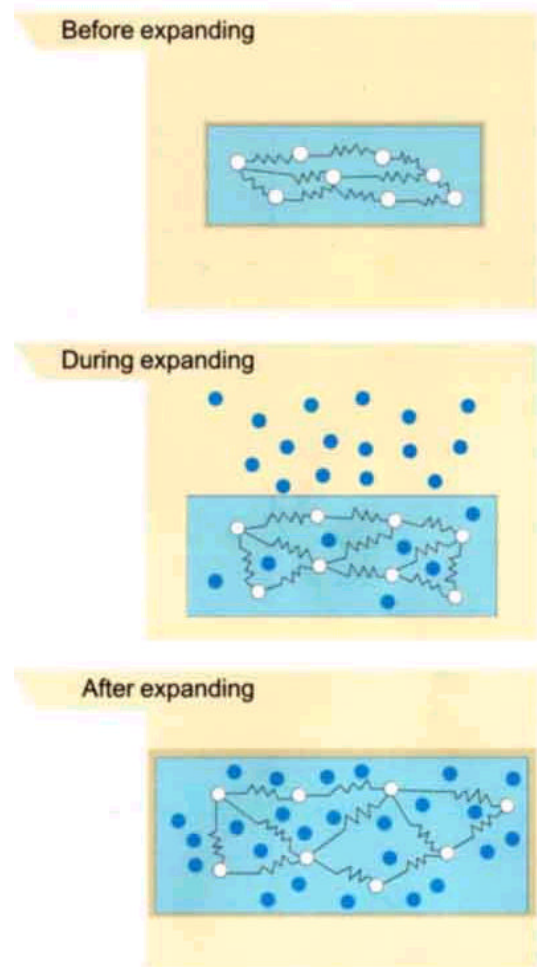
Ease of application to : Being lightweight and having good adhesion to any structure makers for easy to work even it narrow spaces.

A Wide range of application : possible to apply in any weather or at any sites.

Semipermanent life : Retains its original form even after repeated expansion.

## Water-Stop Principle

A water expanded sealing material "Hyper Seal" absorbs and expands it self so as to adhere closely to the contact surface of a structure, showing the water-stop performance



## Product and Usage

Grade	Chemical	Type	Usage	Feature & attention Point	Packing (BOX)
DP -00XX*	Rubber Water-Stop	Roll	Construction Joint	- Note pre-expansion before secondary CON'C cast	25MX4Roll
DB -00XX*	Bentonite Water-Stop	Roll	Construction Joint, Pipe Sleeve	- Specify the site condition in case sea water. - Excellent adhesion and easy to apply to rough surfaces. - Adhesive tape type(Prevention of sagging) - Need precaution against rainy time	10MX4Roll
DX -00XX*	Rubber Water-Stop	Roll	Slab joint of underground structures, Vertical joint, expansion joint, Linkage par	- By PVC and Hydrophilic is double safety for expansion, construction joints in construction	30M/Roll
FSU -390	Modified Polyurethane	Liquid	Sheet File	- Liquid hydrophilic rubber water- stop for sheet file interlocks	10Kg/Can

\*00XX : Width(00) and thickness(XX)of a cross section view (unit : mm)

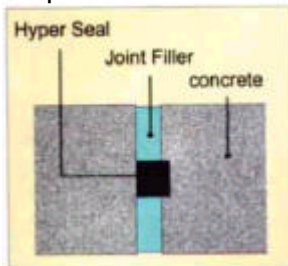
## Application

Construction Joint



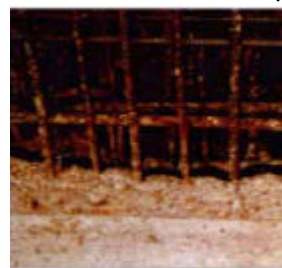
- DP -00XX
- Needs to even concrete surface.
- Needs to prepare for underground water.
- The connection part needs to be applied by

Expansion Joint



- DX -00XX
- Use 25% larger-sized water stop material than expansion joint.
- Needs to install key home.
- Needs prevention of looseness with adhesive.
- The connection part will be corresponded after 45 ° cutting.
- Use composite water-stop plate

Bentonite Waterstop



- DB -00XX
- Excellent in the rough surface application.
- Excellent sealing effect of water-stop material itself.
- Prevents vertical joint form sagging with adhesive tape.

Sheet File



- FSU -390
- For temporary construction
- Permanent pile
- Needs to classify for sea water