

BestWaterbar

PVC Water Stop Bar

Description: **BestWaterbar** is made from plastic PVC, heat resistance, and aging resistance. The product is designed to waterproof expansion joints, settlement joints, construction joints, and cold joints,....

Recommended for: Used for expansion joint, settlement joint, construction joint,...the following items:

- Wall basement; Wall.
- Disposal tank, underground tank, flameproof and unburned tank,...
- Swimming pool.
- Expansion joint of the basement floor.
- Hole of staircase....

Advantages:

- Easy to use, highly effective.
- High waterproof when concrete gets set.
- Link well with concrete.
- Chemical and alkaline resistance.
- There are many types to suit each location of structure.

SPECIFICATION

Purpose	Type	Width of bar (mm) ± 3%	Web thickness (mm) ± 10%	Length (m)
Construction joint	SV150	150	3 ÷ 5	20
	SV200	200	3 ÷ 5	20
	SV250	250	3 ÷ 5	20
	SV320	320	3 ÷ 5	20
Expansion joint	SO150	150	3 ÷ 5	20
	SO200	200	3 ÷ 5	20
	SO250	250	3 ÷ 5	20

Storage: Dry and cool place(avoid direct sunlight)

Existence form / Colour: Block band / Yellow, white, blue, or depending on the minimum of quantity purchase orders.

Density: 1.40 ± 0.02 kg/liter.

Chemical based: Polyvinyl Clorua.

Shore A hardness; ≥ 65 (ASTM 2240 -02).

Tensile strength: ≥ 13 MPa (ASTM D412-16).

Extension: ≥ 300% (ASTM D412-16).

Application temperature: -55⁰C÷55⁰C.

Chemical resistance: Acid resistance, wastewater resistance, seawater resistance.

BESTMIX CORPORATION

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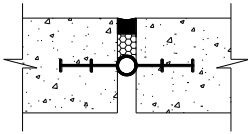
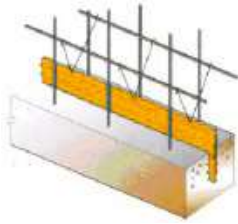
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INSTALLATION

PHỤ GIA & HÓA CHẤT XÂY DỰNG BESTMIX® CONSTRUCTION CHEMICALS & ADMIXTURES
 PHỤ GIA BÊ TÔNG, Xi măng, HÓA CHẤT CHỐNG THẤM, Vữa nôm, một không có nước, nôm sần, nết nôm, trám bê, sửa chữa, bảo vệ môi trường, CEMENT AD- CONCRETE ADMIXTURE, WATERPROOFING, SEALING, FLOORING, BONDING, SEALING, REPAIRING, PROTECTING, FINISHING



Construction joint:

Use BestWaterbar SV in the middle structure.

Formwork positioning: the positioning method allows a half BestWaterbar SV projecting hose and the rest will be entombed in concrete. BestWaterbar SV will be positioned by formworks.

Constructive reinforcement positioning: Use wire to link with steel bar of structure to position BestWaterbar SV not move during the concrete placement. BestWaterbar SV does not use to separate the mass concrete.

Expansion joint:

Use BestWaterbar SO in the middle structure.

BestWaterbar SO can be positioned by formwork of 2 parts separated. However, when using BestWaterbar SO for expansion joint, and construction joint moving, the letter "O" empty is not hidden in the concrete. This method helps BestWaterbar SO to be flexible.

Concrete placement:

Period 1:

Before pouring concrete must check the installation and location of joints,... BestWaterbar will promote the features when both sides are deep on concrete, the concrete placement must comply with a technical requirement to avoid the concrete void at the joint location.

In concrete aggregate with a grain size suitable aggregate, the slump is not too high or too low. During concrete, placement must evenly distribute the pressure of 2 sides of BestWaterbar to avoid the BestWaterbar being folded back.

Period 2:

Remove formwork carefully, and recheck concrete at the joint position. is it void? if it is, should be repaired. Clean the dropping concrete on BestWaterbar of period 1. Then pouring concrete for the next.

Solder joint:

Use electric knife welding to weld on the construction site

- **Butt weld:** Heated together both ends of the weld by electric knife welding until the PVC layer flows, take a knife out and squeeze two joints together, hold until the joint welding is cool, and stick together. Recheck if the joint welding does not meet, must reweld.
- **Lap welding:** Heated together both ends of the weld about 5cm when PVC is flowing, take a knife out and squeeze two joints together until the lap welding is cool and sticks together.

Cleaning:

Proper disposal by local.

Safety:

Non-toxic. But be aware to avoid inhaling smoke and steam in the process of welding PVC. Therefore be clear position welding.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.

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