

"Think building chemicals, think 586"

# **PVC Waterstop.**

# **DESCRIPTION**

PVC **Waterstop** is made from hight quality, elastic and heat-resistant Polyvinyl clorua. The product is designed for barring water from penetrating through construction joints, expansion joints and settlement joints in concrete structures. **Waterstop** is compatible to requirements of TCVN 9407:2014 and BS 2571.

#### **APPLICATION**

- Water proofing of construction joints, settlement joints and expansion joints, **Waterstop** is installed along the vertical and horizontal direction of the joint in order to prevent water from going through. **Waterstop** is used for water barring / containing structures such as potable water tanks, waste water tanks, dams, swimming pools, basement walls, basement floor, tunnels, sewers, elavator walls...
- Waterstop has different shapes and dimensions which facilitate water proofing for any kind of design.

#### **ADVANTAGES**

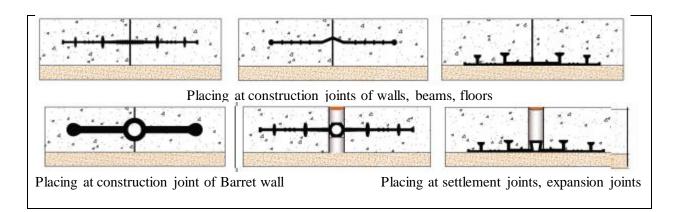
- \* The ribbed surface helps Waterstop stick firmly to the concrete.
- \* Intersections are easy to cut and reinforce to meet specific requirements. Easy implementation on construction site.

## **INSTALLAION INSTRUCTIONS**

- •Installation: PVC Waterstop is installed right to the designed position, using steel wire to fix the tape to the reinforcement steel frame to ensure that the tape will be straight and not out of position during concrete construction. Concrete must be rammed thoroughly around the Waterstop tape during concrete construction, ensuring that there is no gaps and openings.
- Joints: Heating (about 180°C) 2 ends of the tape that needs welding at the same time until the 2 ends melt evenly, then attach them together, hold firmly until the joint gets cool and hardened.

## TECHNICAL SPECIFICATIONS

PROPERTIES	UNIT	TEST METHOD	QUALITY CLASS		
Colour	-	Visual inspection	Yellow, Blue, White, Clear		
Particular weight	g/cm³	TCVN 4866:2013	≤ 1,4		
Hardness	Shore A	TCVN 1595:2013	≥ 65		
Tensile strength	MPa	TCVN 4509:2013	≥ 13		
Ultimate elongation	%	TCVN 4509:2013	> 250		



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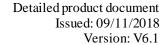
# PRODUCT CLASSIFICATION

Installion position	Shape	Products	width, mm (±3%)	Thickness, mm (±10%)	Roll length , m
	cing between concrete structures	•	`	, , ,	
		V150	150	2,5 ÷ 4,0	20
Construction joint		V200	200	3,0 ÷6,0	20
		V250	250	3,0 ÷ 6,0	20
		V300	300	3,0 ÷6,0	15
		V320	320	3,0 ÷6,0	15
		V420	420	8,0 ÷ 10,0	20
		V200 E	200	2,5 ÷ 4,0	20
		V150-T1010	150	10,0	-
	- <del></del>	V200-T1010	200	10,0	-
		V250-T1010	250	10,0	-
		V300-T1010	300	10,0	-
		V320-T1010	320	10,0	-
C		V150-T1313	150	13,0	-
		V200-T1313	200	13,0	-
		V250-T1313	250	13,0	-
		V300-T1313	300	13,0	-
		V320-T1313	320	13,0	-
		KN92	180	3,0 ÷4,0	50
		B150-T1010	150	10,0	-
ا ب		B200-T1010	200	10,0	-
ıt o		B250-T1010	250	10,0	-
oir II		B300-T1010	300	10,0	-
n j wa		B320-T1010	320	10,0	-
Construction joint of Barret wall	•—•	B150-T1313	150	13,0	-
		B200-T1313	200	13,0	-
		B250-T1313	250	13,0	-
		B300-T1313	300	13,0	-
		B320-T1313	320	13,0	-
#		O150	150	2,5 ÷4,0	20
		O200	200	3,0 ÷6,0	20
лет		O250	250	3,0 ÷ 6,0	20
len	·	O300	300	3,0÷6,0	15
Expansion joint, settlement joint		O320	320	3,0÷6,0	15
		O200 E	200	2,5÷4,0	20
		O250 E	250	2,5÷4,0 2,5÷4,0	20
		O200-T1010	200	10	-
		O250-T1010	250	10	-
		O300-T1010	300	10	
		O400-T1010	400	10	-
		O500-T1010	500	10	-
Weterstennler	eing on the surface of concrete struct		300	10	-
waterstop plac	ing on the surface of concrete struct	SV150	150	2,5÷4,0	20
		SV130 SV200	200	3,0÷5,0	20
Construction Joint	I.I.J.J.I.	SV250		3,0÷5,0	
		SV250 SV300	250 300	3,0÷5,0 3,0 ÷ 5,0	20 15
		SV300 SV320		$3.0 \div 5.0$ $3.0 \div 5.0$	15
Expansion joint, settlement joint			320		
		SO150	150	3,0 ÷ 5,0	20
		SO200	200	2,5 ÷ 4,0	20
		SO250	250	3,0 ÷ 5,0	20
		SO300	300	3,0 ÷ 5,0	15
		SO320	320	3,0 ÷ 5,0	15

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# **PAKAGING**

10m, 15m, 20m, 50m or at customer's request.

# STORAGE AND PRESERVATION

Keeping in a dry and cool place

# **HEALTH AND SAFETY INFORMATION**

\* Ecology: Dispose under local regulations.

\* Shipping: Non-DG.

\* Toxic: Non-Toxic.

\* Important note: Avoid smoke and vapour during the welding of PVC Waterstop.

The information as well as manual instructions of products manufactured by 586 are based on good faith, current knowledge and experience of 586 about these products provided they are properly stored and used under normal conditions. In actual application, we do not guarantee that the product will suit a particular purpose if there are differences in materials, actual conditions at the construction site, as well as there is no liability implied from this information, or a written instruction or any consultation. User of these products should carry out test to see whether the products meet their desired construction purpose. 586 reserves the right to change its products' properties. The user should always refer to the latest product's technical specifications. We will provide these documents on request.

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