

Declaration of performance: No. 0054-CPR-2025/03/20

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|---|---|
| 1) Unique identification code of the product-type | <i>WT CONSTRUCTION</i> |
| 2) Intended use and uses of the construction product, in accordance with the relevant harmonised technical specification, as provided by the manufacturer | <i>Sealant profile for joints, expandable, made of EPDM rubber reinforced in the centre with a co-extruded steel mesh. It is designed to prevent water penetration in construction joints, expanding in a controlled way when exposed to water and creating a positive seal inside and against the concrete. The product is available in the following cross-sections: • WT C 20.10, packaged in boxes of 30 metres (3 rolls of 20 mm x 10 mm x 10 m each); • WT C 25.15, packaged in boxes of 21 metres (3 rolls of 25mm x 15mm x 7 m each).</i> |
| 3) Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) | <i>VOLTECO S.p.A. - Via delle Industrie, 47 - Ponzano Veneto (Italy) www.volteco.com</i> |
| 4) System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in annex V | <i>System 3</i> |
| 5) In case of the declaration of performance concerning a construction product covered by a harmonised standard | <i>Not applicable</i> |
| 6) In the case of a Declaration of Performance related to a construction product for which a European Technical Assessment has been issued | <i>The Technical Assessment Body ZAG (Dimičeva 12, 1000 Ljubljana, Slovenia) issued ETA-24/0387 based on EAD 320008-01-0605.</i> |
| 7) Declared performance: | |

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Feature	Test method	Result/Classification
Reaction to fire	EN ISO 11925-2 EN 13501-1	Class E
Dimensions	EAD 2.2.2	
WT C 20.10		20x10 mm ($\pm 10\%$)
WT C 25.15		25x15 mm ($\pm 10\%$)
Impermeability under end-use conditions	EAD 2.2.3	20 m water column / waterproof up to 5 bar
Swelling pressure	EAD 2.2.6	
WT C 20.10		1,2 N/mm ²
WT C 25.15		1,4 N/mm ²

Feature	Test method	Test liquid	Time until constant mass is achieved	Change in mass
Expansion in contact with different liquids	EAD 2.2.4	Deionised water Alkaline solution Acid solution	25 d 14 d 24 d	1004 % 455 % 474 %
First expansion cycle	EAD 2.2.5	Deionised water	16 d	1794 %
Reversibility of the expansion process		Alkaline solution	16 d	479 %
		Acid solution	23 d	503 %
Second expansion cycle	EAD 2.2.5	Deionised water	14 d	1855 %
Reversibility of the expansion process		Alkaline solution	14 d	419 %
		Acid solution	21 d	436 %

- the expansion process is reversible
- the expansion process begins immediately

Signed for and on behalf of the manufacturer by Marco Ruzzier Laboratory Manager

(name and function)

Ponzano Veneto, 2025/03/20 -----

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