DECLARATION OF PERFORMANCE

LE_892103501_00_M_AdhesivePVCtixpro

1. Unique identification code of the product type:

Adhesive PVC TIXPRO
Art. No. 0892103501, 0892103502, 0892103503, 0892103504, 0892103506

EN 14814:2007
EN 14680:2006

2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number: see packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Adhesive for thermoplastic piping systems under pressure in installations for the transport/disposal/storage of water not intended for human consumption
EN 14814:2007

Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water not intended for human consumption
EN 14680:2006

4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Würth International AG
Aspermontstrasse 1
CH – 7000 Chur

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Internal pressure (pressure resistance at 20 ± 2 °C at 51,2 bar)	≥ 1000 hours No leakage	EN 14814:2007
Internal pressure (pressure resistance at 40 ± 2 °C at 20,8 bar)	≥ 1000 hours No leakage	
Resistance to pull out (shear strength after 1 h setting time)	≥ 0,4 MPa	
Resistance to pull out (shear strength after 24 h setting time)	≥ 1,5 MPa	
Resistance to pull out (shear strength after 480 h + 96 h setting time)	≥ 7 MPa	

Tightness (pressure resistance at 20 ± 2 °C at 51,2 bar)	No leakage	
Resistance to high temperature (pressure resistance at 40 ± 2 °C at 20,8 bar)	No leakage	

Essential characteristics	**Performance**	**Harmonised technical specification**
Resistance to pull out (shear strength after 1 h setting time)	≥ 0,25 MPa	EN 14680:2006
Resistance to pull out (shear strength after 24 h setting time)	≥ 1,5 MPa	
Resistance to pull out (shear strength after 480 h setting time)	≥ 3 MPa	
Tightness (Resistance to elevated temperature cycling – EN 1055)	No leakage	
Resistance to high temperature (Resistance to elevated temperature cycling – EN 1055)	No leakage	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

Signed for and on behalf of the manufacturer by:

Würth International AG

Heiner Faust
Managing Director

Sérgio Simões
Product Manager Chemicals

Chur, 05/01/2021