

DECLARATION OF PERFORMANCE

No. 0004-CPR-2013/02

1. Unique identification code of the product-type:
Adhesive for PVC-U thermoplastic piping systems for fluids under pressure PN 16
Adhesive for non-pressure PVC-U thermoplastic piping systems
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

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3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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

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

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

GYMCOL, S.A.
Avda de la Foia, 44
E 46440 Almussafes (Spain)
Tel. +34 961 767 464
Fax: +34 902 995 720
Email: info@gymcol.es

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, 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 ISO 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	No leakage	



Essential characteristics	Performance	Harmonised technical specification
Resistance to pull out (shear strength after 1 h setting time)	$\geq 0,25$ MPa	EN ISO 14680:2007
Resistance to pull out (shear strength after 24 h setting time)	$\geq 1,5$ 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. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



Jose R. Cerezo – Technical Manager
Almussafes, 20th July 2013

