

DoP (declaration of performance)

Declaration of performance

Nr. 720.1.1

720 UNICOL

1. Unique identification	Each package is labelled with a unique batch number that can be traced back to the specifications drafted for this adhesive.	
2. Designation	Forbo Eurocol Nederland 720 Unicol; high-grade middle bed tile adhesive with gap-filling properties	
3. Application	For gluing all types of natural stone, filling small differences in thickness. Suitable for interior and exterior application and underfloor heating systems.	
4. Name and contact address manufacturer	Forbo Eurocol Nederland B.V. Industrieweg 1-2 NL-1521 NA Wormerveer The Netherlands Tel. +31 75 6271600 Email: info.eurocol@forbo.com	
5. Name and contact address authorized	n/a	
6. System of assessment and verification of constancy of performance	3	
7. Activity of the notified certification body as required by the harmonized standard	The registered certifying body IKOB-BKB, identification no. 0957, performed the activities under system 3 and showed that the tile adhesive in question fulfils the initial type certification requirements described in Annex ZA of NEN-EN 12004:2007+A1:2012 and issued the certification of performance constancy and the conformity certificate.	
8. European Technical Assessment	n/a	
9. Declared performance	C2TE in accordance with NEN-EN 12004:2007+A1:2012; an improved, cement-bound powdered tile adhesive with increased strength and extended open time.	
Essential characteristics	Performance	Test method
Initial adhesive strength	$\geq 1 \text{ N/mm}^2$	NEN-EN 1348:2008 §8.2
Adhesive strength after water exposure	$\geq 1 \text{ N/mm}^2$	NEN-EN 1348:2008 §8.3
Heat exposure	$\geq 1 \text{ N/mm}^2$	NEN-EN 1348:2008 §8.4
Adhesive strength after water exposure and freeze/thaw	$\geq 1 \text{ N/mm}^2$	NEN-EN 1348:2008 §8.5
Open time 20 minutes	$\geq 1 \text{ N/mm}^2$	NEN-EN 1346:2008
Material behaviour in case of fire	Class E	NEN-EN 13501-1:2007+A1:2009
Released dangerous substances	see MSDS	
Optional characteristics	Performance	Test method
Increased sagging resistance	$\leq 0.5 \text{ mm}$	NEN-EN 1308:2008
Extended open time 30 minutes	$\geq 0.5 \text{ N/mm}^2$	NEN-EN 1346:2008

Declaration drafted in accordance with Annex ZA of NEN-EN 12004:2007+A1:2012.

10. The performance of the points 1 and 2 are consistent with the described product specified in paragraph 9 performance. This declaration of performance is issued under the sole responsibility of the in item listed manufacturer 4.

Wormerveer, 22-08-2013
signed: ing. T.W. Breeuwer; Manager R&D

