eurocol

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	Industrieweg 1-2 NL-1521 NA Worr Tel. +31 75 62716	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	n/a	
6. System of assessment and verification of constancy of performance	3	3	
7. Activity of the notified certification body as required by the harmonized standard	the activities unde fulfils the initial typ NEN-EN 12004:20	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	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	≥ 1 N/mm²	NEN-EN 1348:2008 §8.2	
Adhesive strength after water exposure	≥ 1 N/mm²	NEN-EN 1348:2008 §8.3	
Heat exposure	≥ 1 N/mm²	NEN-EN 1348:2008 §8.4	
Adhesive strength after water exposure and freeze/thaw	≥ 1 N/mm²	NEN-EN 1348:2008 §8.5	
Open time 20 minutes	≥ 1 N/mm²	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	≤ 0.5 mm	NEN-EN 1308:2008	
Extended open time 30 minutes	≥ 0.5 N/mm²	NEN-EN 1346:2008	
Declaration drafted in accordance with Annex ZA of NEN-EN	12004:2007+A1:2012	2.	
10. The performance of the points 1 and 2 are consistent with performance is issued under the sole responsibility of the in it	•		
		Wormerveer, 22-08-2013 signed: ing. T.W. Breeuwer; Manager R&D	