eurocol

DoP (declaration of performance)
Declaration of performance
Nr. 681.1.1

681 MARMERCOL

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 681 Marmercol; dispersion-based, super elastic, white wall tile adhesive.	
3. Application	For gluing light coloured natural stone, glass mosaic and ceramic wall tiles to practically all walls, such as cement-bound and/or plaster-bound materials, sheet goods and existing tiling. Suitable for interior and exterior situations.	
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	D2TE in accordance with NEN EN 12004:2007+A1:2012; Improved dispersion based wall tile adhesive with increased strength and extended open time.	
Essential characteristics	Performance	Test method
Initial adhesive strength	≥ 1 N/mm²	NEN-EN 1324:2008 §7.2
Heat exposure	≥ 1 N/mm²	NEN-EN 1324:2008 §7.4
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
Adhesive strength after water exposure	≥ 0.5 N/mm²	NEN-EN 1324:2008 §7.3
Increased temperature	≥ 1 N/mm²	NEN-EN 1324:2008 §7.5
Extended open time 30 minutes	≥ 0.5 N/mm²	NEN-EN 1346:2008
This declaration of performance was 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	

