

DoP (declaration of performance)

Declaration of performance

Nr. 688.1.1

688 ELASTIFIX

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 688 Elastifix; dispersion-based, elastic wall tile adhesive for large tiles.	
3. Application	For gluing in particular large tiles, mosaic, natural stone (except for marble), construction and insulation panels to practically all interior walls, such as cement-bound and/or plaster-bound materials, sheet goods and existing tiling. Suitable for interior use.	
4. Name and contact address manufacturer	<i>Forbo Eurocol Nederland B.V.</i> <i>Industrieweg 1-2</i> <i>NL-1521 NA Wormerveer The Netherlands</i> <i>Tel. +31 75 6271600</i> <i>Email: info.eurocol@forbo.com</i>	
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 durability 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	$\geq 1 \text{ N/mm}^2$	NEN-EN 1324:2008 §7.2
Heat exposure	$\geq 1 \text{ N/mm}^2$	NEN-EN 1324:2008 §7.4
Open time 20 minutes	$\geq 0.5 \text{ N/mm}^2$	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
Adhesive strength after water exposure	$\geq 0.5 \text{ N/mm}^2$	NEN-EN 1324:2008 §7.3
Increased temperature	$\geq 1 \text{ N/mm}^2$	NEN-EN 1324:2008 §7.5
Extended open time 30 minutes	$\geq 0.5 \text{ N/mm}^2$	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 