eurocol

DoP (declaration of performance) Declaration of performance

Nr. 711.1.1

711 UNIFLEX

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 711 Uniflex; white humidity and frost-resistant powdered tile adhesive for natural stone and glass mosaic.		
3. Application	Suitable for white and light coloured natural stone, glass mosaic and marble on almost any surface, such as wood, existing tiling, granito and underfloor heating systems. Suitable for interior and exterior application.		
4. Name and contact address manufacturer	Industrieweg 1-2 NL-1521 NA Wormerveer Tel. +31 75 6271600	NL-1521 NA Wormerveer The Netherlands	
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 under system fulfils the initial type certific NEN-EN 12004:2007+A1:2	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; a flexible, 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	
		NEN-EN 1346:2008	
Extended open time 30 minutes	≥ 0.5 N/mm²	INEIN-EIN 1340.2000	
Extended open time 30 minutes Flexibility	≥ 0.5 N/mm² S1 (>2,5 mm en < 5 mm)	NEN-EN 12002:2008	

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