eurocol

DoP (declaration of performance)
Declaration of performance
Nr. 765.1.1

765 ECOLIGHT

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 765 Ecolight; environmentally friendly, low-dust, lightweight powdered tile adhesive.	
3. Application	For gluing ceramic wall and floor tiles, as well as dark coloured natural stone, on almost all cement-bound surfaces such as concrete, sand/cement cover floors, underfloor heating systems. Suitable for interior and exterior application.	
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; 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
Extended open time 30 minutes	≥ 0.5 N/mm²	NEN-EN 1346:2008
Flexibility	S1 (>2,5 mm en < 5 mm)	NEN-EN 12002:2008
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	