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eurocol

DoP (declaration of performance)
Declaration of performance
Nr. 685.1.2

685 EUROCOAT

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 685 Eurocoat; a dispersion-based sealing paste.	
3. Application	Ready-to-use, flexible, waterproof sealing paste for use under tiling on walls and floors indoors.	
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 Belgian Building Research Institute (BBRI), identification no. 1136, performed the activities under system 3 and showed that the sealing paste in question fulfils the initial type certification requirements described in Annex ZA of NEN-EN 14891:2012+C1:2012 and issued the certification of performance constancy and the conformity certificate.	
8. European Technical Assessment	n/a	
9. Declared performance	DM in accordance with NEN-EN 14891:2012+C1:2012; High-grade, dispersion-based, applied in liquid form, waterproof membrane for use under ceramic tiling in combination with a D2 or C2 adhesive in accordance with NEN-EN 12004:2007+A1:2012.	
Essential characteristics	Performance	Test method
Initial adhesive strength	≥ 0.5 N/mm²	NEN-EN 14891:2012+C1:2012, A.6.2
Adhesive strength after water exposure	≥ 0.5 N/mm²	NEN-EN 14891:2012+C1:2012, A.6.3 or A.6.4
Heat exposure	≥ 0.5 N/mm²	NEN-EN 14891:2012+C1:2012, A.6.5
Adhesive strength after water exposure and freeze/thaw	≥ 0.5 N/mm²	NEN-EN 14891:2012+C1:2012, A.6.6
Adhesive strength after contact with limewater	≥ 0.5 N/mm²	NEN-EN 14891:2012+C1:2012, A.6.9
Water permeability	No penetration	NEN-EN 14891:2012+C1:2012, A.7
Crack bridging capacity under normal circumstances	≥ 0.75 mm	NEN-EN 14891:2012+C1:2012, A.3
Material behaviour in case of fire	Class E	EN 15651-3:2012
Released dangerous substances	see MSDS	
Optional characteristics	Performance	Test method
	NEN-EN 14891:2012+C1:2012, A.8.3	
	NEN-EN 14891:2012+C1:2012, A.8.3	
This Declaration of Performance was drawn up in accordance with ISO 8340 (procedure A) with glass (without primer) and anodized aluminium (without primer) being used as surfaces.		
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, 11-07-2013 signed: ing. T.W. Breeuwer; Manager R&D	