eurocol

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

# 681 MARMERCOL

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|---|---|---|
| 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.*<br>*Industrieweg 1-2*<br>*NL-1521 NA Wormerveer The Netherlands*<br>*Tel. +31 75 6271600*<br>*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<br>signed: ing. T.W. Breeuwer; Manager R&D | |

