

## DoP (declaration of performance)

## Declaration of performance

Nr. 725.1.2

## 725 ALPHYCOL

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 725 Alphycol; plaster-bound tile adhesive.                                                                                                                                                                                                                                                                                                       |                                                                                                                                                           |
| 3. Application                                                                                                                                                                                                                          | Gluing ceramic floor tiles and natural stone on calcium sulphate-bound (anhydrite-bound) poured cover floors. Suitable for interior application and underfloor heating systems.                                                                                                                                                                                          |                                                                                                                                                           |
| 4. Name and contact address manufacturer                                                                                                                                                                                                | <i>Forbo Eurocol Nederland B.V.</i><br><i>Industrieweg 1-2</i><br><i>NL-1521 NA Wormerveer The Netherlands</i><br><i>Tel. +31 75 6271600</i><br><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                                                                                                                                                                    | 4                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                           |
| 7. Activity of the notified certification body as required by the harmonized standard                                                                                                                                                   | As plaster-bound tile adhesives fall outside the scope of NEN-EN 12004:2007+A1:2012, we performed the tasks internally and demonstrated that the tile adhesive in question fulfils the initial type certification requirements as described in Annex ZA of NEN-EN 12004:2007+A1:2012 and issued the certificate of performance constancy and the conformity certificate. |                                                                                                                                                           |
| 8. European Technical Assessment                                                                                                                                                                                                        | n/a                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                           |
| 9. Declared performance                                                                                                                                                                                                                 | Plaster-bound powdered tile adhesive with increased strength and extended open time.                                                                                                                                                                                                                                                                                     |                                                                                                                                                           |
| <b>Essential characteristics</b>                                                                                                                                                                                                        | Performance                                                                                                                                                                                                                                                                                                                                                              | Test method                                                                                                                                               |
| Initial adhesive strength                                                                                                                                                                                                               | $\geq 1 \text{ N/mm}^2$                                                                                                                                                                                                                                                                                                                                                  | NEN-EN 1348:2008 §8.2                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                           |
| <b>Optional characteristics</b>                                                                                                                                                                                                         | Performance                                                                                                                                                                                                                                                                                                                                                              | Test method                                                                                                                                               |
| Increased sagging resistance                                                                                                                                                                                                            | $\leq 0.5 \text{ mm}$                                                                                                                                                                                                                                                                                                                                                    | NEN-EN 1308:2008                                                                                                                                          |
| Extended open time 30 minutes                                                                                                                                                                                                           | $\geq 0.5 \text{ N/mm}^2$                                                                                                                                                                                                                                                                                                                                                | NEN-EN 1346:2008                                                                                                                                          |
| 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, 11-07-2013<br>signed: ing. T.W. Breeuwer; Manager R&D<br> |