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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 levelling mortar.                                                                                                          |                                                                                                                                                            |
| 2. Designation                                                                                                                                                                                                                          | Forbo Eurocol Nederland 658 Wandoforte; cement-bound levelling mortar for walls.                                                                                                                                                              |                                                                                                                                                            |
| 3. Application                                                                                                                                                                                                                          | For levelling and repairing cement-bound and other stony walls, such as concrete, aerated concrete, sand-lime brick, layer thickness between 2 and 10 mm, upon which tiling is to be applied. Suitable for interior and exterior application. |                                                                                                                                                            |
| 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                                                                                                                                                   | n/a                                                                                                                                                                                                                                           |                                                                                                                                                            |
| 8. European Technical Assessment                                                                                                                                                                                                        | n/a                                                                                                                                                                                                                                           |                                                                                                                                                            |
| 9. Declared performance                                                                                                                                                                                                                 | GP-CSIV in accordance with NEN-EN 998-1:2010; Multifunctional plaster mortar with increased compressive strength (CSIV) and decrease water absorption (W2) for use under tiling in interior and exterior situations.                          |                                                                                                                                                            |
| <b>Essential characteristics</b>                                                                                                                                                                                                        | Performance                                                                                                                                                                                                                                   | Test method                                                                                                                                                |
| Dry bulk density                                                                                                                                                                                                                        | 1500 Kg/m <sup>3</sup>                                                                                                                                                                                                                        | NEN-EN 1015-10:1999+A1:2007                                                                                                                                |
| Compressive strength after 28 days                                                                                                                                                                                                      | CSIV = > 6 N/mm <sup>2</sup>                                                                                                                                                                                                                  | NEN-EN 1015-11:1999+A1:2007                                                                                                                                |
| Initial adhesive strength                                                                                                                                                                                                               | 2.3 N/mm <sup>2</sup>                                                                                                                                                                                                                         | NEN-EN 1015-12:2000                                                                                                                                        |
| Capillary water absorption                                                                                                                                                                                                              | W2 = ≤ 0.20 kg/m <sup>2</sup> • min 0,5                                                                                                                                                                                                       | NEN-EN 1015-18:2003                                                                                                                                        |
| Compressive strength after water exposure and freeze/thaw cycles                                                                                                                                                                        | 10 N/mm <sup>2</sup>                                                                                                                                                                                                                          |                                                                                                                                                            |
| Water vapour permeability coefficient                                                                                                                                                                                                   | μ 5/20                                                                                                                                                                                                                                        | NEN-EN 1015-19:1998+A1:2004                                                                                                                                |
| Heat conduction coefficient                                                                                                                                                                                                             | λ 0,47W/mK                                                                                                                                                                                                                                    | NEN-EN 1745:2012 tabel A.12                                                                                                                                |
| Material behaviour in case of fire                                                                                                                                                                                                      | Class E                                                                                                                                                                                                                                       | NEN-EN 13501-1:2007+C1:2009                                                                                                                                |
| Released dangerous substances                                                                                                                                                                                                           | see MSDS                                                                                                                                                                                                                                      |                                                                                                                                                            |
| Declaration drafted in accordance with Annex ZA of NEN-EN 998-1:2010.                                                                                                                                                                   |                                                                                                                                                                                                                                               |                                                                                                                                                            |
| 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> |