



Declaration of performance

No. 20005.000.020.0001

Date: 14/11/2018

V.2

1. Unique identification code of the product-type:

Name: **SILOMUR 12/4**

Factory: **Harelbeke**

2. Number allowing identification of the construction product

See packaging : name of the product, date, batch number, factory

3. Intended use or uses of the construction product

Standard masonry mortar (G) for vertical masonry.

4. Name, registered trade name, contact address of the manufacturer

Cantillana n.v Pontstraat 84 9831 Deurle Belgium

5. Name and contact address of the authorised representative

NPD

6. System of assessment and verification of constancy of performance

System 2+

7. For a construction product covered by a harmonized standard

The notified body BE-CERT (identification No 0965) performed under the systeme 2+ the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

8. For construction product for which a European Technical Assessment has been issued

NPD

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Compressive strength | M10 | EN 998-2 : 2010 |
| Reaction to fire | A1 | |
| Dangerous substances | See FDS | |
| Water absorption | $\leq 0,40 \text{ kg}/(\text{m}^2\text{min}^{0,5})$ | |
| Water vapour diffusion coefficient μ | $\mu 15/35$ | |
| Thermal conductivity $\lambda_{10,\text{dry}}$ | $(\leq 0,83 \text{ W/m.K})$ for P=50% $(\leq 0,93 \text{ W/m.K})$ for P=90% | |
| Durability (against freeze/thaw) | Evaluation based on provisions valid in the intended place of use of the mortar | |
| Initial shear strength | $> 0,15 \text{ N/mm}^2$ | |
| Contents of chloride | $\leq 0,1 \text{ M.}\%$ | |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

(Name and function)

Frédéric Stadsbader CEO

(place and date of issue)

Deurle, 21/06/2013

(signature)