#### **DECLARATION OF PERFORMANCE**

# In accordance with Annex III of Regulation (EU) 305/2011 (Construction Product Regulation) amended by Commission Delegated Regulation (EU) No. 574/2014 for Wienerberger Porotherm Zero Plus No. WIEN0001-CPR/2013

1. Unique identification code of the product-type:

EN 998-2:2010-12

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Designed thin layer mortar for internal and external use in elements subject to structural movements.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Wienerberger Ltd Wienerberger House Brooks Drive Cheadle Royal Business Park Cheshire SK8 3SA

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

#### Not applicable

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

#### System 2+

6a In case of the declaration of performance concerning a construction product covered by a harmonised standard:

### EN 998-2:2010-12

The Notified Body 2797 carried out initial certification of factory production control and continuous surveillance of factory production control.

6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

## 7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class A1	
Compressive strength Initial shear strength Contents of chloride Water absorption Water vapour permeability coefficient Thermal conductivity/density Aggregate size Correction time Workable life Durability against freeze thaw	Category M10  0.3N/mm² dec. value  0.01% CI  0.07kg/m²*min⁰.5  µ = 25  1.17 W/(m.K) (P=50%)  < 1mm  > 7 minutes  > 2 hours  Evaluation based on provisions valid in the intended place of use of the mortar	EN 998-2:2010-12
Release of dangerous substances	See SDS	

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011 amended by Commission Delegated Regulation (EU) No. 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Chris Hornby,
Senior Technical Manag

Senior Technical Manager Cheadle 21/03/2019



Wienerberger Ltd Wienerberger House Brooks Drive Cheadle Royal Business Park Cheshire SK8 3SA

## **WIEN0001**

EN 998-2:2010-12 POROTHERM ZERO PLUS

Designed thin layer mortar for internal and external use in elements subject to structural movements

Compressive strength Category M10

Initial shear strength 0.3N/mm<sup>2</sup> dec. value

Contents of chloride 0.01% Cl Reaction to Fire Class A1

Water absorption 0.07kg/m<sup>2</sup>\*min<sup>0.5</sup>

Water vapour permeability coefficient  $\mu = 25$ 

Thermal conductivity/density 1.17W/(m.K) (P=50%)

Aggregate size < 1mm
Correction time > 7 minutes
Workable life > 2 hours

Durability against freeze thaw Evaluation based on provisions

valid in the intended place of

use of the mortar

Dangerous substances see safety data sheet