

## DECLARATION OF PERFORMANCE Nr. 030/CPR/180323

1. Unique identification code of the product-type: **P.T.B.-REFRACTAIRE-M**
  
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**P.T.B.-REFRACTAIRE-M – Refractory mortar M50  
 (The batch number is printed on the packaging)**
  
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Ready to use, dry mortar for normal use / For internal and external use  
 TYPE G**
  
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**POLYTECHNISCH BEDRIJF BVBA/SPRL – P.T.B.-COMPAKTUNA®  
 INDUSTRIEPARK ZWIJNAARDE 6  
 9052 GENT - BELGIUM**
  
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not relevant**
  
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 2+**
  
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **EN 998-2: 2016**
  
- The notified body **BE-CERT No. 0965** performed the initial inspection of the manufacturing plant and of the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 2+, and issued the certificate of constancy of conformity of the factory production control No. **0965-CPR-MM 507**
  
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not relevant**
  
9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
<b>Compressive strength</b>	<b>M 50</b>	<b>EN 998-2:2016</b>
<b>Contents of chloride</b>	<b>Max. 0,02%</b>	
<b>Reaction to fire</b>	<b>A1</b>	
<b>Water absorption</b>	<b>0,11 kg/m<sup>2</sup>min<sup>0,5</sup></b>	
<b>Water vapour permeability</b>	<b>15/35 μ (TV)</b>	
<b>Thermal conductivity</b>	<b>1,07 W/m.K (TV, P = 50%)</b>	
<b>Density</b>	<b>1975 ± 25 kg/m<sup>3</sup></b>	
<b>Durability (against freeze-thaw)</b>	<b>NPD</b>	
<b>Dangerous substances</b>	<b>NPD</b>	



## DECLARATION OF PERFORMANCE Nr. 030/CPR/180323

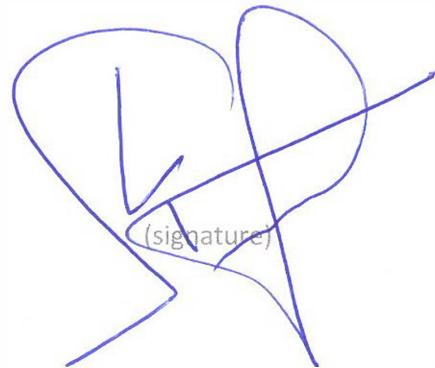
10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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:

K. SMESSAERT, Managing Director  
(name and function)

GENT, 23/03/2018  
(place and date of issue)



(signature)