

Declaration of Performance: N° **CPR-IT-PP1**

1. Unique identification code of the product-type: **AIRBETON C**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

GENERAL PURPOSE MASONRY MORTAR (G-M5)

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

DESIGNED GENERAL PURPOSE MASONRY MORTAR FOR EXTERNAL USE IN ELEMENTS SUBJECT TO STRUCTURAL REQUIREMENTS

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

LITOKOL S.p.A. – Via G. Falcone 13/1 – Rubiera (RE) – Italy – www.litokol.it

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

Not applicable

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 harmonised standard:
The notified testing laboratory Istituto Giordano S.p.A. N°0407 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, under system 2+, and issued the certificates of conformity of the factory production control N° 0407-CPD-409 (IG-005-2011)

8. In the case the declaration of performance concerning a construction product for which a European Technical Approval has been issued: **Not applicable**

9. Declared performance


Essential characteristics	Performance	Harmonised technical specification
Compressive strength:	M5	EN 998-2:2010
Initial shear strength:	0,15 N/mm ² (tab value)	
Contents of chloride:	≤ 0,005 %	
Reaction to fire:	Class A1	
Water absorption:	≤ 0,89 kg/(m ² ·min ^{0.5})	
Water vapour permeability:	μ 5/20 (tab value)	
Thermal conductivity(λ _{10,dry}):	0,47 W/mK (tab mean value; P=50%)	
Durability:	NPD	
Dangerous substances:	See SDS	

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: **Alessandro Turini – Managing Director**

Rubiera, 01/07/2013

(place and date of issue)


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(signature)