

## DECLARATION OF PERFORMANCE Nr. BE0033/01

according Annex III of the Regulation (EU) No 305/2011

### MasterEmaco S 5450 PG

1. Unique identification code of the product-type:

**EN 1504-3 Methods 3.1/3.2/4.4/7.1/7.2**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**batch number: see packaging of the product**

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

**Cement based mortar (CC) for structural repair of concrete structures**

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

BASF Belgium Coordination Center Comm.V.  
Business Belux – Construction  
Nijverheidsweg 89 – Industrieterrein Ravenshout/nr.3711  
B – 3945 Ham  
Tel.: +32 (0) 11 34 04 34  
Fax.: +32 (0) 11 40 13 92  
basf-cc-be@basf.com - www.basf-cc.be

5. Where applicable, name and contact address of the authorised 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+**  
**system 3 (for uses subject to reaction to fire regulations)**

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

The notified body : BCCA

Rue d'Arlon 53

B – 1040 BRUSSELS

(identification number 0749), 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: 0749-CPD-BC2-563-0013-0002-001 Certificate of conformity of the factory production control.

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 (MasterEmaco S 5450 PG)

Essential Characteristics	Performance	Harmonised technical specification EN 1504-3 : 2005
Compressive strength	Class R4	
Chloride ion content	$\leq 0,05 \% M.-%$	
Adhesive Bond	$\geq 2.0 \text{ MPa}$	
Restrained shrinkage/expansion	NPD	
Carbonation resistance	Pass	
Elastic Modulus	$\geq 20 \text{ GPa}$	
Thermal compatibility Part 1: Freeze-thaw Part 2: Thunder shower Part 4: Dry cycling	$\geq 2.0 \text{ MPa}$	
Skid Resistance	NPD	
Coefficient of thermal expansion	NPD	
Capillary Absorption	$\leq 0,5 \text{ kg/m}^2 \times h-0,5$	
Reaction to Fire	Class A1	
Dangerous substances	Comply with 5.4 (EN 1504-3)	

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:



Christoph de Monie  
Site Manager Ham &  
Supply chain manager EBE for Benelux



Richard Webers  
Technical Manager

Ham, 20.06.2013