



## **DECLARATION OF PERFORMANCE**

Annex III of the Regulation (EU) No 305/2011  
amended by Commissions delegated Regulation (EU) No 574/2014

**BETEC® 180 HOZ**

**Nr.: DEYS-110047-03**

Unique identification code of the product-type:

**EN 1504-3: ZA.1e**

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

**Batch No. see packaging of the product**

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

**Product for structural and nonstructural repair of concrete**

**Applying mortar by hand (3.1)**

**Recasting with concrete (3.2)**

**Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1)**

**Replacing contaminated concrete (7.2)**

**CC Mortar for structural repair of concrete  
(on the basis of hydraulic cement)**

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

**Deys Betontechniek BV  
Gelreweg 5  
3843 AN Harderwijk  
Netherlands**

**Plant 1**

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

**System 2+, 4**

Harmonised standard:

**EN 1504-3:2005**

Notified body/ies:

**The notified body QDB, identification number 0921, 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:  
Certificate of conformity of the factory production control  
0921-CPR-2064**

**The classification of fire performance on the system 4 based on the composition in accordance with Decision 96/603/EC.**

Declared performance:

Essential* Characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical Specification
Compressive strength	Class R4	System 2+	<b>EN 1504-3:2005</b>
Chloride ion content	≤ 0,05 %		
Adhesive bond	≥ 2,0 MPa		
Restrained shrinkage/expansion	≥ 2,0 MPa		
Carbonation resistance	Pass		
Elastic modulus	≥ 20 GPa		
Thermal compatibility	NPD		
Skid Resistance	NPD		
Coefficient of thermal expansion	NPD		
Capillary absorption (kg m <sup>-2</sup> h <sup>-0,5</sup> )	≤ 0,5		
Reaction to fire	Class A1	System 4	
Dangerous substances	NPD	System 2+	

NPD: No Performance determined

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, under the sole responsibility of the manufacturer identified above.  
Signed for and on behalf of the manufacturer by: S Deys/Harderwijk 26-08-2020