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e-mail: praha@betosan.czBetosan s.r.o., Na Dolinách 28, 147 00 Praha 4.  
ČSOB Praha 4, č. ú. 476182743/0300  
IČO: 48028177  
DIČ: CZ48028177  
Společnost je zapsána v OR u MS Praha, odd. C, vložka č. 14455

## Declaration of performance



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

### MONOCRETE PPE TH 2-5/072013

1. Unique identification code of the product-type:	MONOCRETE PPE TH
2. Intended use/es:	Mortar for repair of reinforced concrete structures
3. Manufacturer:	BETOSAN s.r.o. Na Dolinách 28, 147 00 Praha 4
4. Authorised representative:	Not relevant
5. Systém/s of AVCP:	System 2+
6a. Harmonised standard:	EN 1504-3:2005
Notified body/ies:	TSÚS Bratislava n.o., notified body No 1301 Studená 6, 826 34 Bratislava, Slovakia

#### 7. Declared performance/s:

Essential characteristics		Performance
Compressive strength	grain size f	> 36 MPa
	grain size r	> 40 MPa
	grain size c	> 44 MPa
Chloride Ion Content		< 0.01%
Adhesive Bond		> 2.0 MPa
Thermal Compatibility:Freeze-thaw		> 2.0 MPa
Carbonation Resistance		$d_k \leq$ control concrete
Restrained Shrinkage / Expansion		$\geq 1.5$ MPa
Elastic Modulus		> 15 GPa
Skid Resistance		NPD
Coefficient of Thermal Expansion		$12.3 \pm 0.4 \times 10^{-6} \text{ K}^{-1}$
Capillary Absorption		$\leq 0,5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}$
Reaction to fire		class A1
Dangerous substances		meets 5.4

NPD – not specified

#### Declaration

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.:

Prague, 17<sup>th</sup> March 2017

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Ing. Václav Pumpř, CSc.  
technical director

**Ecology, Health and Safety Information (REACH):**

Material safety data sheet referred to in Regulation (EU) No 1907/2006 (REACH) is provided with the declaration of performance in line with Article 6 para 5 of Regulation (EU) No 305/2011.

For information and advice on the safe handling, storage and disposal of chemical product, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.