



Number: DEYS 16-0003

DECLARATION OF PERFORMANCE

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

For the product: Betochem 2575

DoP No: DEYS 16-0003

1. Unique identification code of the product-type:

DEYS 16-0003

2. Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 (4):

Batch Number: See product packaging

3. Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonized technical specification:

**Products and systems for the repair and protection of concrete
structures, Part 5: Injection of concrete
Category S: Crackfillers for swellable filling of cracks, cavities and
vacancies in concrete (appendix ZA.1.c)
U(S1) W(1) (2/3/4) (1/>40)**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer

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



5. Name and contact address of the authorized representative who has received a mandate for the tasks set out in Article 12 (2):

Factory 4
Deys Betontechniek BV
Gelreweg 5
3843 AN Harderwijk
Netherlands
0031(0)341-415148
INFO@DEYS.NL

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

System 4
(for uses in buildings and civil engineering works)

7. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued :

Not Relevant

8. Declared performance*:

Essential characteristics	Test material	Performance			Harmo- nised technical specifica- tion
Density [g/ml]	Betochem 2575	1,12			EN 1504- 5:2004
IR spectroscopic analysis	"	passed			
Isocyanate content [M.-%]	"	1,0			
Workability/viscosity [mPa*s]	"	260 ± 100 (at 20 °C)			
Workability/filling grade (Target: > 95 %)	Mixed material (Betochem 2575 and Betochem Cat 2577 1/0,01)	97 %			
Solids content [M.-%]	"	70,2			
Strain ratio/strain development by water absorption	"	Process A	Constant level of mass and volume difference		
		Process B	No change of mass and volume difference		
Compatibility with concrete [N] (Force to penetrate samples, stored in water/KOH, by 50% of the output thickness)	"	Tap water	6,65	Deviation of strength of samples stored in KOH ≤ 20%	
		0,1 M KOH	6,52		
Water tightness (max. test pressure 2 x 10 ⁵ Pa)	"	Waterproof at 2 x 10 ⁵ Pa (S1)			
Release of dangerous substances	-	Compliant with EN 1504-5, Art. 5.4			



The performance of the product corresponds to the declared performance set out in number 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:
Harderwijk, 12-06-2018, S.Deys