

DECLARATION OF PERFORMANCE

No. 002/2018

1. Unique Identification Code of the Product	Xypex Concentrate Batch numbers are placed on individual packages
2. Intended Use	Products and systems for the protection and repair of concrete structures: Surface protection systems for concrete: Principle 6 (RC) Resistance to Chemicals 6.1 Coatings (C), with additional ability to increase water impermeability of concrete by crystalline reaction
3. Producer	Xypex CE s.r.o., Thákurova 7, 160 00 Praha 6, Czech Republic Produced under licence from Xypex Chemical Corporation, Richmond, B.C., Canada
4. Authorized Representative	Distributor Name
5. System POSV	2+
6. Harmonized standard Notified body	EN 1504-2 No. 0086 - BSI
7. Declared performance/s	See Table 1 and 2 below

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Nr. 001/2017

Xypex Concentrate

Table 1

Essential Characteristic	Performance	Harmonized Technical Specification
Resistance to severe chemical attack Class II: 28 without pressure Test liquids included: pH 12 NaOH, pH 11 NaOH, pH 2 H ₂ SO ₄ , pH 3 H ₂ SO ₄ , 20% NaOH & 20% NaCl.	Results: Pass.	EN 1504-2
Pull-Off test Rigid systems without trafficking	Average $\geq 1,0$ N/mm ² with no value $< 0,7$ N/mm ²	
Chloride ion content	$\leq 0,05\%$ by mass	
Dangerous Substances	conforms to the art. 5.3.	

Table 2

Additional Characteristics	Performance	Test Method
Penetration of Pressurized Water	Specimen $<$ Control	EN 12390-8
Crystalline Activity	Self-healing of stable crack up to 0,4 mm	MP-L02/2015 LABBET č.1687

The points of the product identified above are in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer in compliance with Regulation (EU) 305/2011.

Signed for and behalf of the manufacturer on 11/5/2018



Jan Mandelík, director

Xypex CE s.r.o.

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Česká republika

DOP/CON-001/2018 EN



Certificate No. 63167