



## DECLARATION OF PERFORMANCE

### Product for Protection and repair of concrete structures

1. Unique identification code of the product-type:

**TEKINJECT 2C FLEX**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of EU Construction Products Regulation No. 305/2011:

Batch number are unique and enable the product to be traced as required by system 4 and also to verify consistency of performance

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

#### **Injection products for ductile filling of cracks according to EN 1504-5**

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

TEKINJECT BV  
Kruisblok 6  
2320 Hoogstraten  
Email: info@tekinject.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NOT APPLICABLE
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**EN 1504-5:2014 : System 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: Not applicable

8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Adhesion and elongation capacity	Adhesion: ca. 0,6 N/mm <sup>2</sup> (dry) ca. 0,6 N/mm <sup>2</sup> (wet) Elongation: > 10%	EN 1504-5 :2014
Watertightness EN 14068	Watertight at 2x10 <sup>5</sup> Pa	
Glass transition temperature EN 12614	ca. 41,8°C	
Corrosion behavior	Deemed to have no corrosive effect	
Durability (EN 12637-1)	Lost of deformation work<20°C	
Injectability (EN 12618-2)	Crack width :0,3mm State : dry , damp and wet	
Release of dangerous substances	Conform	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

On the behalf of the manufacturer by Brice Diochon, Head of R&D

