

Declaration of performance: No. CPR-NO1/0061

1. Unique identification code of the product-type: **MAPEPOXY BI**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

TWO-COMPONENT CONCRETE INJECTION PRODUCT FORMULATED WITH REACTIVE POLYMER BINDER

U (F1) W(1)(1/2/3/4) (5/30) (0)

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

Product for the repair and protection of concrete structure by force transmitting filling of cracks

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **MAPEI AS – Vallsetvegen 6 – 2120 Sagstua (Norway)**
www.mapei.no

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: **System 2+**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The Notified Body Sintef Building and Infrastructure No. 1071, 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 the certificates of conformity of the factory production control No. 1071– CPD – 1683.

8. In the case the declaration of performance concerning a construction product for which a European Technical assessment has been issued: **Not applicable**

9. Declared performance

Jjf

Essential characteristics	Performance	Harmonised technical specification
Adhesion by tensile bond strength: Adhesion by slant shear strength: Non-volatile matter: Glass transition temperature: Workability: - crack width: - moisture state of the crack: Durability: Corrosion behaviour: Dangerous substances:	≥ 2.5 N/mm² (cohesive failure in the substrate) NPD > 95 % NPD from 0.1 mm dry, damp, wet, waterfilled Pass deemed to have no corrosive effect NPD	EN 1504-5:2013

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: **Trond Hagerud – Managing Director**



Sagstua, 1/12/2013

.....
(place and date of issue)

(signature)

CE MARKING according to CPR 305/2011 and EN 1504-5:2013

 1071	 MAPEI Vallsetvegen 6, 2120 Sagstua (Norway) www.mapei.no																				
13 CPR-NO1/0061 EN 1504-5:2013 MAPEPOXY BI <i>Concrete injection product formulated with reactive polymer binder for the repair and protection of concrete structure:</i> <i>U(F1)W(1)(1/2/3/4)(5/30)(0)</i> <table><tr><td>Adhesion by tensile bond strength:</td><td>> 2.5 N/mm² (cohesive failure in the substrate)</td></tr><tr><td>Adhesion by slant shear strength:</td><td>NPD</td></tr><tr><td>Non-volatile matter:</td><td>> 95 %</td></tr><tr><td>Glass transition temperature:</td><td>NPD</td></tr><tr><td>Workability:</td><td></td></tr><tr><td>- crack width:</td><td>from 0.1 mm</td></tr><tr><td>- moisture state of the crack</td><td>Dry, damp, wet, waterfilled</td></tr><tr><td>Durability:</td><td>Pass</td></tr><tr><td>Corrosion behaviour:</td><td>deemed to have no corrosive effect</td></tr><tr><td>Dangerous substances</td><td>NPD</td></tr></table>		Adhesion by tensile bond strength:	> 2.5 N/mm ² (cohesive failure in the substrate)	Adhesion by slant shear strength:	NPD	Non-volatile matter:	> 95 %	Glass transition temperature:	NPD	Workability:		- crack width:	from 0.1 mm	- moisture state of the crack	Dry, damp, wet, waterfilled	Durability:	Pass	Corrosion behaviour:	deemed to have no corrosive effect	Dangerous substances	NPD
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