

Declaration of performance: No. CPR-NO1/0065

1. Unique identification code of the product-type: **PURGEL**
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:
CONCRETE INJECTION POLYURETHANE RESIN - U(S1)W(8)(1/3)(5/30)
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 swelling fitted 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:

Essential characteristics	Performance	Harmonised technical specification
Watertightness: Workability: – crack width: – moisture state of the crack Corrosion behaviour: Expansion ratio and evolution by water storage: Durability: Dangerous substances:	S1 from 0.8 mm dry and wet deemed to have no corrosive effect $\Delta V_{14dd} = 40.7 \%$; $\Delta W_{14dd} = 44.4 \%$ Pass 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**
(name and function)

[NO1/0065.0/GB]

Sagstua, 06/03/2014

(place and date of issue)

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(signature)

CE MARKING according to CPR 305/2011 and EN 1504-5:2004

 1071	 Vallsetvegen 6, 2120 Sagstua (Norway) www.mapei.no																
14 CPR-NO1/0065 EN 1504-5:2013 PURGEL <i>Concrete injection product for the repair and protection of concrete structure: U(S1)W(8)(1/3)(5/30)</i> <table><tr><td>Watertightness:</td><td>S1</td></tr><tr><td>Workability:</td><td></td></tr><tr><td>- crack width:</td><td>from 0.8 mm</td></tr><tr><td>- moisture state of the crack:</td><td>dry and wet</td></tr><tr><td>Corrosion behaviour:</td><td>deemed to have no corrosive effect</td></tr><tr><td>Expansion ratio and evolution by water storage</td><td>$\Delta V_{14dd} = 40.7 \%$; $\Delta W_{14dd} = 44.4 \%$</td></tr><tr><td>Durability:</td><td>Pass</td></tr><tr><td>Dangerous substances:</td><td>NPD</td></tr></table>		Watertightness:	S1	Workability:		- crack width:	from 0.8 mm	- moisture state of the crack:	dry and wet	Corrosion behaviour:	deemed to have no corrosive effect	Expansion ratio and evolution by water storage	$\Delta V_{14dd} = 40.7 \%$; $\Delta W_{14dd} = 44.4 \%$	Durability:	Pass	Dangerous substances:	NPD
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