DECLARATION OF PERFORMANCE
01.07.2013

Declaration of performance
No. DOP-FI-401/1-02092013

1. Unique identification code of the product-type:

   Sem®Flow MC

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

   Sem®Flow MC (batch number / production date)

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

   High range water reducing/super plasticizing admixture for concrete

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

   Sem®Flow MC

   Semtu Oy
   PL 124 (Martinkyläntie 586)
   04201 Kerava (04240 Talma)
   Puh. 09 27 47 950, tel. +358 9 27 47 950
   Fax. 09 27 10 020, fax. +358 9 27 10 020
   www.semtu.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

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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 Inspecta Sertifiointi Oy, PL 113, FI-00181 Helsinki, no 0416, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control, and has issued the Certificate of Conformity no 0416-CPR-5822-03.

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

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9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
State	Liquid	EN 934-2:2009 + A1:2012
Density	1050 ±20 kg/m³	
Solid content	17,5 ±1 %	
pH	7 ±1 %	
Chloride content	<0,1 mass-%	
Alkali content	<2,0 mass-%	
Hazardous ingredients	none	
Corrosion performance	No corrosive effects	
Water reduction	Fulfills requirements	
Consistency and retention of consistency	Fulfills requirements	
Compressive strength	Fulfills requirements	
Air content	≤2 w-% above control mix	

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:

Pirjo Tepponen, Managing Director

(name and function)

Kerava, September 2, 2013
.....
(place and date of issue)

.....
(signature)

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04201 KERAVA
Kotipaikka: Helsinki

Käyntiosoite:
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04240 TALMA
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