

## DECLARATION OF PERFORMANCE

n° IT0316/01

### MasterSure HES 1540

1) Unique identification code of the product-type

**EN 934-2 Table 3.1 – 3.2**

2) Intended use or uses

**high range water reducing/superplasticizing admixtures**

3) Manufacturer

**BASF Construction Chemicals Italia SpA via Vicinale delle Corti 21 31100 Treviso**

4) System or systems of assessment and verification of constancy of performance (AVCP)

**System 2+**

5) Harmonized standard:

**EN 934-2: 2012**

Notified body/ies

**ICMQ SpA, identification number 1305**

7) Declared performances

Essential characteristics	Performance	Harmonized technical specification
Chloride ion content	<= 0,1% by mass	EN 934-2: 2012
Alkali content (Na <sub>2</sub> O equivalent)	<= 5,0%	
Corrosion behaviour	Contains nitrates from EN 934-1: 2008 Annex A.2	
Compressive strength	Equal consistence: 24h >= 140% 28 days >= 115% Equal w/c ratio: 28 days >= 90%	
Air content	Equal consistence: <= 2,0 % Equal w/c ratio: <= 2,0 %	
Air content (entrained air)	NPD	
Air void characteristic	NPD	
Water reduction	>= 12,0 %	
Bleeding	NPD	
Setting Time	NPD	
Hardening time/ strength development	NPD	
Capillary absorption	NPD	
Consistency	Increase: >= 120 mm Retention: comply 3.2 (2)	
Dangerous substances	See MSDS	
Segregated portion (SR)	NPD	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dario Micheletto

Resp. Quality Control

Treviso, 02 May 2017



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