

# Declaration of Performance

In accordance with Annex III of Regulation (EU) No. 305/2011  
(Construction Product Regulation)

Reference Number: **30439986**

For the product: **MasterGlenium SKY 544**

1. Unique identification code of the product type(s):

**BS EN 934-2:T3.1, BS EN 934-2:T3.2**

2. Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 94):

**Batch number: See product packaging**

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

**High Range Water Reducing Admixture for Concrete**

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

**BASF Plc,  
Construction Chemicals,  
P O Box 4, Earl Road,  
Cheadle Hulme, Cheadle,  
Cheshire, SK8 6QG  
United Kingdom**

5. When applicable, the name and contact address of the authorised representative who has received a mandate for the tasks set out in Article 12 (2):

**Not applicable**

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

**System 2+**

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

The notified body, British Standards Institution, 389 Chiswick High Road, London, W4 4AL, Notified Body Number 0086, has carried out initial inspection of the factory and factory production control as well as continuous surveillance, assessment and evaluation of factory production control according to system 2+ and issued the following:

***Certificate of Factory Production Control No. 0086 - CPD - 469071***

# Declaration of Performance

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

**Not Relevant**

9. Declared Performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Water reduction	≥ 12% compared to Reference mix	BS EN 934-2:2009 (Table 3.1)
Compressive strength – 1 day	≥ 140% of Reference mix	BS EN 934-2:2009 (Table 3.1)
Compressive strength – 28 day	≥ 115% of Reference mix	BS EN 934-2:2009 (Table 3.1)
Compressive strength – 28 day	≥ 90% of Reference mix	BS EN 934-2:2009 (Table 3.2)
Increase in consistence	Increase of ≥ 120mm from initial slump or ≥ 160mm from initial flow	BS EN 934-2:2009 (Table 3.2)
Retention of consistence	At 30 mins ≥ Reference mix at initial	BS EN 934-2:2009 (Table 3.2)
Air content	≤ Reference mix +2.0%	BS EN 934-2:2009 (Tables 3.1 & 3.2)
Chloride content	Max 0.10% by mass	BS EN 934-2:2009
Alkali content	Max 2.00% by mass	BS EN 934-2:2009
Corrosion behaviour	Contains only components according to BS EN 934-1:2008, Annex A.1	BS EN 934-2:2009
Dangerous substances	No Performance Determined	BS EN 934-2:2009
Durability	No Performance Determined	BS EN 934-2:2009

When specific technical documentation in accordance with Articles 37 or 38 was used, the requirements that the product fulfils:

**Not applicable**

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in number 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:

**Name:** Chris Fletcher

**Position:** Director

**Place and date:** Cheadle, 25<sup>th</sup> January 2016

**Signature:**

