



DECLARATION OF PERFORMANCE

No. CI 1759000

1. Unique identification code of the product-type:

MC-PowerFlow evo 580

2. Intended use or uses:

Water reducing/superplasticizing concrete admixture

3. Manufacturer:

**„MC-Bauchemie” Sp. z o.o.
ul. Prądyńskiego 20
63-000 Środa Wlkp.
Poland**

4. System or systems of assessment and verification of constancy of performance of the construction product:

„System” 2+

5. Harmonized standard:

EN 934-2:2009+A1:2012

The notified body or notified bodies:

Materialprüfungs- und Forschungsanstalt Karlsruhe (MPA Karlsruhe)

Identification code: **0754**



6. Declared performance

Essential characteristics	Performance
Chloride content	Max. 0,10 % by mass
Alkaline content	Max. 1,0 % by mass
Corrosion behavior	contains components only from EN 934-1:2008, Annex A.1
Compressive strength	after 7 and 28 days: reference concrete ≥ 110 % of control mix
	after 1 day: reference concrete ≥ 140 % of control mix after 28 days: reference concrete ≥ 115 % of control mix
	after 28 days: reference concrete ≥ 90 % of control mix
Quantity of air in a readymade concrete	reference concrete ≤ 2 % excess content when compared with control mix
Reduction of mixing water	reference concrete ≥ 5 % of control mix
	reference concrete ≥ 12 % of control mix
Consistency	increase in flow ≥ 160 mm from initial (350 \pm 20) mm
	30 min after the addition the consistence of the test mix shall not fall below the value of the initial consistence of the control mix
Sustainability	Safety data sheet
Release of dangerous substances	Safety data sheet

The performance of the product identified hereunder is in conformity with the declared performance. This declaration of performance is issued in accordance with the requirements of EU regulation No.305/2011 under sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

**Deputy Head of Construction Materials
Laboratory
Tomasz Książkiewicz**

Środa Wlkp., 2023-02-13 first edition
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(place and date of issue)



Książkiewicz
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(signature)