



KEIM Concretal-UM 0.5

DECLARATION OF PERFORMANCE

Number of the declaration of performance and unique identification code of the product-type
02 0015

Intended use

Concrete substitute for statically and non-statically relevant restoration

Concrete substitution by manual plaster application (3.1)

Cross-section supplement by concreting (3.2)

Concrete substitution by concrete or plaster application in spray application (3.3)

Structural strengthening by adding mortar or concrete (4.4)

Increase of reinforcement cover with additional cement binding mortar or concrete (7.1)

Manufacturer

KEIMFARBEN GMBH, Keimstraße 16, D-86420 Diedorf

System of AVCP

System 2+

(for intended use in buildings and engineering structures)

System 4

(for intended use subject to reaction to fire)

Harmonised standard

EN 1504-3:2005

Notified body

Qualitätsgemeinschaft Deutsche Bauchemie e.V., Identification number 0921

Declared performance

Essential characteristics	Performance
Crush resistance	Class R4
Chloride ion content	≤ 0.05 %
Adhesive strength	≥ 2.0 MPa
Impeded shrinkage / creep.	≥ 2.0 MPa
Carbonation resistance	NPD
Elasticity modulus	≥ 20 GPa
Temperature change compatibility	NPD
Skid resistance	NPD
Coefficient of thermal expansion	NPD
Capillary water absorption	NPD
Fire behavior	A1
Hazardous substances	NPD

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Registergericht Augsburg HRB 27263
Geschäftsführer: Rüdiger Lugert



The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Peter Jaser, Manager of quality assurance and color metrics:

Diedorf, 01.05.2023

A handwritten signature in blue ink, appearing to read "Peter Jaser", written over a horizontal line.

p. p. Peter Jaser

Appendix
Material safety data sheet

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