



kerakoll

DECLARATION OF PERFORMANCE No 0616

1. Unique identification code of the product-type: **METRIC ANCHOR**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principles 3 (CR), 4 (SS), 7 (RP).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
4. System/s of AVCP: **System 2+ and System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-3:2005**
Notified body/ies: **LRQA Inspection Iberia - 0094**
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Compressive strength	Class R4
Chloride ion content	≤ 0,05 %
Adhesive bond	≥ 2,0 MPa
Thermal compatibility (freeze-thaw)	≥ 2,0 MPa
Capillary absorption	≤ 0,5kg·m⁻² · h^{-0,5}
Elastic modulus CC	≥ 20 GPa
Elastic modulus PCC	≥ 20 GPa
Carbonation resistance	Pass
Release of dangerous substances	See SDS

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: **Romano Sghedoni (legal representative)**

At Sassuolo, on 05/10/2023

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Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.



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DECLARATION OF PERFORMANCE No 0616

1. Unique identification code of the product-type: **METRIC ANCHOR**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 4 (SS).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
4. System/s of AVCP: **System 2+ and System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-6:2006**
Notified body/ies: **LRQA Inspection Iberia - 0094**
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Pull-out strength displacement Chloride ion content	≤ 0,6 mm at load of 75 KN ≤ 0,05 %
Release of dangerous substances	See SDS

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: **Romano Sghedoni (legal representative)**

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