



Declaration of Performance

According Annex III of the Regulation (EU) n°305/2011

For the product

BENFERCURE FLUIDO

1104

- | | |
|---|---|
| 1. Unique identification code of the product type: | EN 1504-3 (R4-PCC)
EN 1504-6
EN 1504-7 |
| 2. Identification | Batch no.: see packaging of the product |
| 3. Intended use: | Cementitious mortar for: <ul style="list-style-type: none">- structural repair of concrete;- anchoring of reinforcing steel bar;- reinforcement corrosion protection of concrete in buildings and civil engineering works |
| 4. Manufacturer: | Benfer Schomburg s.r.l.
Via Paletti snc
41051 Castelnuevo Rangone (MO) |
| 5. Authorized representative: | Not pertinent |
| 6. System or systems of assessment and verification of constancy of performance of the construction product as: | System 4 |
| 7. Notified test laboratory: | Not pertinent |
| 8. European Technical Assessment: | Not pertinent |

Benfer Schomburg s.r.l.

41051 Castelnuevo Rangone (MO) - Italy • via Paletti • tel. +39 059 535 540 • fax +39 059 538 338
P.IVA IT00611061201 • C.C.I.A.A. MO 385501 • Iscr. Trib. MO e C.F. 03304180379 • Cap. Soc. € 500.000 i.v.

www.benfer.it • info@benfer.it



9. Declared performance:

Essential characteristic	Performance	Harmonized technical specification
Reaction to fire: Compressive strength: Chloride ion Content Adherence Carbonation Resistance: Elastic modulus: Thermal compatibility: - Freeze-thaw - Thunder shower - Dry cycling Capillary Absorption: Release of dangerous substances:	A ₁ Class R4 ≤ 0.05% ≥ 2.0 N/mm ² Passes ≥ 20 GPa ≥ 2.0 N/mm ² ≥ 2.0 N/mm ² ≥ 2.0 N/mm ² ≤ 0,5 Kg*m ⁻² *h ^{-0,5} See SDS	EN 1504-3:2006
Creep under tensile load displacement:	≤ 0,6 mm at a load of 75kN	EN 1504-6:2007
Shear adhesion: Corrosion protection: Release of dangerous substances:	NPD Passes See SDS	EN 1504-7:2007

10. The performance of the product identified in points 1 and 2 is conform to the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Giorgio Cocchi, president
(name and function)

Castelnuovo Rangone, 29-01-2018

This declaration of performance was created electronically. It's valid without manual signature.

The current material safety data sheet and technical data sheet is downloadable under:
www.benfer.it

Benfer Schomburg s.r.l.

41051 Castelnuovo Rangone (MO) - Italy • via Paletti • tel. +39 059 535 540 • fax +39 059 538 338
P.IVA IT00611061201 • C.C.I.A.A. MO 385501 • Iscr. Trib. MO e C.F. 03304180379 • Cap. Soc. € 500.000 i.v.

www.benfer.it • info@benfer.it

