

DECLARATION OF PERFORMANCE NO RC018-CPR

1 - Unique product-type identification code: **BETONGUAINA**

2 - Manufacturer: **NORD RESINE S.p.A. - Via Fornace Vecchia, 79 - I-31058 Susegana (TV)**

This Declaration of Performance describes the performance of the construction product in relation to the essential characteristics of that product, in accordance with the relevant harmonised standards or European Technical Assessments (ETAs):

- **EN 1504-2**
- **EN 14891**

► Harmonized standard: **EN 1504-2:2004**

3 - Intended uses: **Two-component coating for surface protection of concrete by protection against penetration hazards, moisture control and increased resistivity**

4 - VVCP systems: **2+**
4 for reaction to fire

5 - Notified bodies: **ICMQ SPA N. 1305**

6 - Declared performance:

Essential features	Performance
CO ₂ permeability	S _D > 50 m
Permeability to water vapor	Class I
Capillary absorption and water permeability	w < 0,1 kg/(m ² · h ^{0,5})
Direct drive adhesion	≥ 0,8 N/mm ²
Reaction to fire (Euroclass)	F
Dangerous substances	NPD

Note: Characteristics stated for BETONGUAIN armed with NYCON 100

The performance of the product identified above is in accordance with the declared set of performances. This declaration of liability is issued in accordance with Regulation (EU) No 305/2011, under the responsibility of the manufacturer identified above.

► Harmonized standard: **EN 14891:2012**

3 - Intended uses: **Two-component liquid-applied waterproofing product CM O2P, for all outdoor installations under ceramic tiles (bonded with a C2 adhesive in accordance with EN 12004)**

4 - VVCP systems: **4**
3 for water impermeability

5 - Notified bodies: **MODENA CENTRO PROVE N. 1599**

6 - Declared performance:

Essential features	Performance
Initial tensile adhesion	≥0,5 N/mm ²

Essential features	Performance
Water impermeability	No penetration
Crack bridging capability:	
- under standard conditions (+23°C)	≥ 0,75 mm
- at very low temperature (-20°C)	≥ 0,75 mm
Durability by tensile adhesion:	
- after heat aging	≥ 0,5 N/mm ²
- after immersion in water	≥ 0,5 N/mm ²
- after contact with lime water	≥ 0,5 N/mm ²
- after freeze-thaw cycles	≥ 0,5 N/mm ²
Release of dangerous substances	NPD

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Signed for and on behalf of the manufacturer by:

Lionello Caregnato
(Delegate Councilor)



[NORD RESINE S.p.A. makes DoPs available in PDF format on its website.](#)