

DECLARATION OF PERFORMANCE NO RC029-CPR

1 - Unique product-type identification code: **NORPHEN VASCHE**

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**

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

3 - Intended uses: **Coating for surface protection of concrete by protection against penetration hazards, moisture control, physical resistance, chemical resistance 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 II |
| Capillary absorption and water permeability | w < 0,1 kg/(m ² · h ^{0,5}) |
| Direct drive adhesion | ≥ 2 N/mm ² |
| Abrasion resistance (grinding wheel H22/rotation 1000 cycles/load 1000 g) | < 3000 mg |
| Impact resistance | Class I |
| Adherence following thermal compatibility after: | |
| Resistance to thermal shock | ≥ 2 N/mm ² |
| Resistance to severe chemical attack | class II : Groups: 1,11,12 class I : Groups 9,10, HCl 37% |
| Reaction to fire (Euroclass) | F |
| Dangerous substances | NPD |

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.

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.](#)