

**PERFORMANCE DECLARATION : N° RC022-CPR**

1. **Identification Code: NORTIG 15 FIBRATO**
2. **Type, Batch or Serial number:**  
(Batch number: see the packaging)
3. **Intended use or uses of the construction product:** in compliance with **EN 1504-2:2004** - Appendix ZA.1d + ZA.1e – Products for surface protection (Protection against penetration hazard + Moisture control and resistivity increase).  
One component liquid membrane for the surface protection of concrete.

**4. Manufacturer:**

**NORD RESINE SpA**  
Via Fornace Vecchia, 79 – 31058 Susegana (TV)  
P.I. IT02169750268

5. **System or systems of assessment and verification of constancy of performance of the construction product: SYSTEM 2+**  
**SYSTEM 4 for reaction to fire**
6. **The Notified Body: ICMQ (Identification Number: 1305)** issued the certification **No. 1305-CPR-1167** related to compliance of factory production control and performed the:
  - a) Initial inspection of the manufacturing plant and of factory production;
  - b) Continuous surveillance, assessment and evaluation of factory production control.

7. Declared Performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TECHNICAL SPECIFICATION
CO <sub>2</sub> Permeability	S <sub>D</sub> > 50 m	<b>EN 1504-2 :2004</b>
Water vapour permeability	classe I	
Capillary absorption and permeability to water	w < 0,1 Kg/(m <sup>2</sup> x h <sup>0,5</sup> )	
Adhesion strength by pull off test	≥ 0,8 N/mm <sup>2</sup>	
Reaction to fire	NPD	
Release of dangerous substances	See Safety Sheet	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

**CE MARK**

**IN COMPLIANCE WITH CPR 305/2011 AND WITH EN 1504-2:2004**

<b>CE</b>	<b>NORD RESINE SpA</b> <i>Via Fornace Vecchia, 79 – 31058 Susegana (TV)</i>
<b>15</b> <b>No. RC022-CPR</b> <b>EN 1504-2</b>	
<b>NORTIG 15 FIBRATO</b>	
Products for surface protection of concrete (Protection against penetration hazard + Moisture control and resistivity increase).	
CO <sub>2</sub> Permeability	S <sub>D</sub> > 50 m
Water vapour permeability	classe I
Capillary absorption and permeability to water	w < 0,1 Kg/(m <sup>2</sup> x h <sup>0,5</sup> )
Adhesion strength by pull off test	≥ 0,8 N/mm <sup>2</sup>
Reaction to fire	Euroclass F
Release of dangerous substances	See Safety Sheet

**This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

**PERFORMANCE DECLARATION : N° RC022-CPR**

1. **Identification Code:** **NORTIG 15 FIBRATO**
2. **Type, Batch or Serial number:**  
(Batch number: see the packaging)
3. **Intended use or uses of the construction product:** in compliance with **EN 14891:2012** - Appendix ZA.1d – Waterproofing liquid one component product, aqueous dispersion (DM O2P). Product adapt for external settings and in pools underneath ceramic tiles (pasted with adhesive C2 in compliance with EN 12004).
4. **Manufacturer:**

**NORD RESINE SpA**  
Via Fornace Vecchia, 79 – 31058 Susegana (TV)  
P.I. IT02169750268


5. **System or systems of assessment and verification of constancy of performance of the construction product:** **SYSTEM 4+**  
**SYSTEM 3 for reaction to fire**
6. **The Notified Laboratory MODENA ENTRO PROVE (Identification Number: 1599)** issued the test report **N°20153906/1** related to the initial type test.
7. **Declared Performance:**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TECHNICAL SPECIFICATION
Adhesion for initial traction	≥0,5 N/mm <sup>2</sup>	<b>EN 14891:2012</b>
Water permeability	No penetration	
<b>Crack bridging capacity:</b> - at standard conditions (+23°C) - at lowest temperature (-20°C)	≥0,75 mm ≥0,75 mm	
<b>Durability for adhesion to traction:</b> - after thermal ageing - after water immersion - after contact with limewater - after freezing-thawing cycles	≥0,5 N/mm <sup>2</sup> ≥0,5 N/mm <sup>2</sup> ≥0,5 N/mm <sup>2</sup> ≥0,5 N/mm <sup>2</sup>	
Release of dangerous substances	See Safety Sheet	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

**CE MARK**

**IN COMPLIANCE WITH CPR 305/2011 AND WITH EN 14891:2012**

 <b>1599</b>	<b>NORD RESINE SpA</b> Via Fornace Vecchia, 79 – 31058 Susegana (TV)	
<b>15</b> <b>No. RC022-CPR</b> <b>EN 14891</b>		
<b>NORTIG 15 FIBRATO</b>		
Waterproofing liquid one component product, aqueous dispersion (DM O2P). Product adapt for external settings and in pools underneath ceramic tiles (pasted with adhesive C2 in compliance with EN 12004).		
Adhesion for initial traction	≥0,5 N/mm <sup>2</sup>	
Water permeability	No penetration	
<b>Crack bridging capacity:</b>		
- at standard conditions (+23°C)	≥0,75 mm	
- at lowest temperature (-20°C)	≥0,75 mm	
<b>Durability for adhesion to traction:</b>		
- after thermal ageing	≥0,5 N/mm <sup>2</sup>	
- after water immersion	≥0,5 N/mm <sup>2</sup>	
- after contact with limewater	≥0,5 N/mm <sup>2</sup>	
- after freezing-thawing cycles	≥0,5 N/mm <sup>2</sup>	
Release of dangerous substances	See Safety Sheet	

Susegana, 15<sup>th</sup> October 2015

Lionello Caregnato  
(Chief Executive Officer)

