

DECLARATION OF PERFORMANCE : N° RC004-13

1. **Identification Code:** **NORDGROUTH TIXO**
2. **Type, batch or serial number**
(Batch number: see the packaging)
3. **Intended use or uses of the construction product:** in compliance with **EN 1504-3:2005** - Appendix ZA.1 – Products and systems for the protection and repair of concrete structures through repair CC mortar (hydraulic cement based). Thixotropic mortar, anti shrinkage, fiber reinforced.
4. **Manufacturer:**

NORD RESINE SpA Via Fornace Vecchia, 79 – 31058 Susegana (TV) P.I. IT02169750268	
<u>Production site</u> Via Valcellina, 26 33097 Spilimbergo - ITALIA	<u>Wholesale storage</u> via Fornace Vecchia, 79 31058 Susegana – ITALIA

5. **System or systems of assessment and verification of constancy of performance of the construction product:** **SYSTEM 2+**
6. **The Notified Body:** **ICMQ (identification number: 1305)**
Issued the certification of compliance of factory production control **No. 1305-CPR-1011** 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 STANDARD	TECHNICAL SPECIFICATION
Compressive strength	Class R4	EN 12190:2000	EN 1504-3 :2005
Chloride ion content	≤ 0,05 %	EN 1015-17:2002	
Adhesive bond	≥ 2 MPa	EN 1542:2000	
Carbonation resistance	pass	EN 13295:2005	
Elastic modulus	28 Gpa	EN 13142:2007	
Thermal compatibility: part 1, freeze-thaw	≥ 2 Mpa	EN 13687-1:2003	
Capillary absorption	≤ 0,5 kgxm ⁻² xh ^{-0.5}	EN 13057:2003	
Dangerous substances	According to 5.4	---	
Fire resistance	Class A1	Commission Decision 96/603/EC,	

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

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

Susegana, 15th May 2013

Lionello Caregnato
(Chief Executive Officer)

