

**DECLARATION OF PERFORMANCE :  
N° RC011-13**

1. **Identification Code:** **CARBO BASE**
2. **Type, batch or serial number:**  
Batch number: see the packaging
3. **Intended use or uses of the construction product:** in compliance with **EN 1504-4:2005**– Appendix ZA.1a – Products for structural bonding for the reinforcement with adherent plate. Epoxy primer for FRP systems.
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+**
6. **The Notified Organization:** **ICMQ (Identification Number: 1305)**  
Issued the certification of compliance **No. 1305-CPR-1167** 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
Adhesive/bond strength	Tensile strength $\geq 14$ N/mm <sup>2</sup>  Compression shear strength at: 50° $\sigma_0 \geq 50$ N/mm <sup>2</sup> 60° $\sigma_0 \geq 60$ N/mm <sup>2</sup> 70° $\delta_0 \geq 70$ N/mm <sup>2</sup>	EN 1504-4:2005
Shear strength	$\geq 12$ N/mm <sup>2</sup>	
Shrinkage / expansion	$\leq 0,1$ %	
Workability (on 300 g tot.)	Summer version: Min 35 to 20°C  Winter version: Min 15 to 30°C	
Elasticity modulus	$\geq 2000$ N/mm <sup>2</sup>	
Thermal expansion coefficient	$\leq 100 \times 10^{-6}$ per k	
Glass transition temperature	$\geq 40^\circ\text{C}$	
Reaction to fire	Euroclass F	
Durability	Passed	
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.

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

Susegana, 30th April 2014

Lionello Caregnato  
(Chief Executive Officer)

