



**RESIMIX s.r.l.**  
 Via A. Pacinotti, 12/14 - 36040 BRENDOLA (VI)  
 Tel. 0444-400773 r.a. - telefax 0444-601662  
[www.resimix.com](http://www.resimix.com) - email: [info@resimix.com](mailto:info@resimix.com)



**DECLARATION OF PERFORMANCE**  
*(in accordance with Regulation UE CPR N. 305/2011)*

**N° DoP\_3101\_RC100\_EN\_003**

1. Unique identification code of the product-type:  
**RESICOL 100.**
2. Number of type, batch of serial number or other element allowing the identification of the construction product in accordance with art. 11, par. 4:  
**Date and manufacturing plant are printed on the packaging or on the transport document.**
3. Intended use of the construction product, in accordance with the relevant harmonized technical specification as provided by the manufacturer:  
**Product for structural bonding.**
4. Name and address of the manufacturer:  

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5. If appropriate, the name and address of the representative whose mandate covers the tasks of art. 12, par. 2:  
**Not applicable.**
6. System of assessment and verification of constancy of performance of construction product (AVCP):  
**2+; 4 for reaction to fire.**
7. Harmonised standard:  
**UNI EN 1504-4.**
8. The notified body:  
**ICMQ S.p.A., identification number 1305,**  
**issued the Certificate of Factory Production Control No. 1305-CPR-1070.**
9. In the case of a declaration of performance concerning a construction product for which it has been granted a European Technical Assessment:  
**Not applicable.**
10. Declared performance:

Bond/Adhesion strength:	Pull-off strength $\geq 14 \text{ N/mm}^2$	EN 1504-4
Slant shear strength:	at $50^\circ \geq 50 \text{ N/mm}^2$ , at $60^\circ \geq 60 \text{ N/mm}^2$ , at $70^\circ \geq 70 \text{ N/mm}^2$ .	
Shear strength:	NPD.	
Total shrinkage/expansion:	$\leq 0.1 \%$ .	
Workability:	at $20^\circ\text{C} \geq 30 \text{ min.}$	
Modulus of elasticity:	$\geq 2000 \text{ N/mm}^2$ .	
Coefficient of thermal expansion:	$\leq 100 \cdot 10^{-6} \text{ K}^{-1}$ .	
Glass transition temperature:	$\geq 45^\circ\text{C}$ .	
Reaction to fire:	F.	
Durability:	passes.	
Dangerous substances:	NPD.	

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

Brendola, april 14<sup>th</sup>, 2017

Signed in the name and on behalf of the manufacturer  
 Mr. Mattia Milano, technical development office