

DECLARATION OF PERFORMANCE
No. E2017-01
Econanosil® ECO-2

1. Unique Identification code of the Product Type:	<i>Econanosil® ECO-2</i>
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<i>Batch number identified on the packaging label</i> <i>Batch N°0025</i>
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<i>Smoothing base coat based on nanotechnology</i> <i>Used for thermal insulation</i>
4. Name , registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):	<i>Econanosil®</i> <i>Technicae Progressum S.r.l.s.</i> <i>Headquarters: Via Castagnole 20/H 31100 Treviso (ITALY)</i> <i>Production: Via Treviso, 36 Silea (TV)</i>
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	<i>N/A</i>
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	<i>Factory Control Plan</i>
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard :	<i>N/A</i>

8. In case of the declaration of performance concerning a construction product for which a **European Technical Assessment** has been issued:

EMPA - SWISS FEDERAL LABORATORIES FOR MATERIALS SCIENCE AND TECHNOLOGY
Überlandstrasse 129 - 8600 Dübendorf – Switzerland
Test Report N° 52014-014028
ENCO srl – Via Delle Industrie 18/20 - 31050 PONZANO VENETO (TV)
Test Report N° NU/33/15-2
Laboratori CERT di t²i - Via Pezza Alta 34 - 31046 Oderzo (TV)

9. Declared performance

Essential Characteristics	Performance	Test Standard	Harmonised Technical
Thermal Conductivity	$\lambda_{10dry} = 0,0019W / m K$	EN 12667 ISO 8302	Not Applicable
Water Vapour Permeability	V=74 g/m ² *d S _d =0,22m Category V2 (medium)	EN 7783-2	
Reaction to Fire	D-s1, d0	EN 13501-1	
Measurement of bond strength by pull-off	0,12 Mpa (min. ≥ 0,30 Mpa)	EN 1542	
Short Term Water Absorption	W=0,39 kg/m ² *h ^{0,5} Category W2 (medium)	EN 1062-3	

2 di 2

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Nicola Bevilacqua – CEO – General manager

.....
 (name and function)

Treviso, 30 Gennaio 2017
 (place and date of issue)

.....
 (signature)

For further information:

Technicae Progressum.
 Via Castagnole 20/H 31100 Treviso

