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Laboratory subscribed at the "Reigstro Regionale ai fini dell'autocontrollo"(D.G.R.V. n ° 3644/2004)  
Highly qualified Research laboratory art. 14 DM 593/2000-G.U. n ° 29/2003.

# data and information provided by the client /  $\emptyset$  expanded uncertainty U, coverage factor K = 2 (confidence level 95%), unless otherwise indicated / N.A. not applicable / \*\* test carried out by an external laboratory qualified according to PG 010 / This TEST REPORT only refers to samples tested and it can not be partially reproduced without written approval of the laboratory. / Of the sample storage time: samples are stored at the laboratory 30 days after the issue of the test report (with the exception of perishable products that are eliminated after the analysis or at maturity). / For storage over one month must be specifically requested. / Times of records preservation: the laboratory shall keep a copy of the test reports for a period of four years and a copy of the records of analysis for four years, except for special customer requirements; all documents relating to tests for approval of products are stored for 10 years.

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**ANNEX TO ACCEPTANCE N° 15-7121, N° 16-907**

<b>Name of the sample</b>	<b>MARMORINO FLOOR CYCLE #</b>
<b>Client</b>	<b>BERICALCE ITALIA VIA ODORICO DA PORDENONE, 18 36100 - VICENZA, VI</b>
<b>Location Place of sampling</b>	<b>BERICALCE ITALIA - (VI)</b>
<b>Samples nature</b>	<b>HYDRAULIC BINDER</b>
<b>Sample made by</b>	<b>CLIENT</b>
<b>Acceptance number</b>	<b>15-7121 - 16-907</b>
<b>Object</b>	<b>TECHNICAL REPORT WITH REVIEW</b>

**PHOTO OF SAMPLES**



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**ANNEX TO ACCEPTANCE N° 15-7121, N° 16-907**

According to customer requirements, this technical report summarize the physical and mechanical properties of the product named "MARMORINO FLOOR" CYCLE, in relation to the analysis performed by the SRL ECAMRICERT laboratory. Being not available a technical standard specification for the product analyzed in function of its intended uses, it is taken to reference the currently applicable technical standards , that suit to the type of material and its end use. The table below summarize the results of the analysis carried out in relation to the use intended for the material named "MARMORINO FLOOR" CYCLE.

PRODUCT "MARMORINO FLOOR" CYCLE			
CHARACTERISTIC ANALYSED	STANDARD REFERENCE	FINAL RESULT	INTENDED USE
Determin. of Durability - Resistance cycles of freezing and thawing	<b>UNI EN 1344: 2013</b>	The sample resists up to 50 cycles of freeze / thaw (From 20 ° C to - 15 ° C)	<u>Intended use: outdoor</u> Used in climatic zones not subject the action of freeze / thaw
Determination grip for direct traction	<b>UNI EN 1542: 2000</b>	Medium tension to grip $f_u = 0,5 \text{ N/mm}^2$ (1)	<u>Intended use: Wall coating</u> The grip resistance value is in line with the values of mortar and lime-based plasters and cement
Determination of to the resistance penetration - Brinell	<b>UNI EN 1534: 2011</b>	<b>HB = 5,8 N/mm<sup>2</sup></b> (2)	<u>Intended use: flooring</u> The obtained value of penetration resistance It is superior than conventional flooring Wood (parquet in any type of wood)
Determination of wear resistance for abrasion (Taber test)	<b>UNI EN 13329: 2006</b>	N° rpm reached = 600 (3)	<u>Intended use: flooring</u> <u>Abrasion class reached</u> (In reference to material thicknesses between 3-6 mm) <b>AC2 - AC3</b> (Wear resistance from medium to high for everyday use)

(1) NOTE: value determined on a product sample CYCLE "MARMORINO FLOOR" 3 mm of thickness applied to a support in tiles with cement primer

(2) NOTES: value determined on a product sample CYCLE "MARMORINO FLOOR" 3 mm of thickness applied to a support in tiles with cement primer

(3) NOTES: value determined on a product sample CYCLE "MARMORINO FLOOR" 1 mm of thickness.

Director of Building Materials Industry Dr. Geol.Francesco Bazzolo