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## TEST REPORT

<b>Client:</b>	<b>BELLITALIA SRL</b>
<b>Address:</b>	<b>Viale Cadore, 67 - 32014 PONTE NELLE ALPI BL - IT</b>
<b>Article:</b>	<b>Materials</b>
<b>Model:</b>	<b>Various</b>
<b>Sampling:</b>	<b>Performed by the Client</b>
<b>Job no.:</b>	<b>D180994</b>
<b>Report no.:</b>	<b>181504</b> <b>This document is only the English translation of test report number 181503 issued in date 04/01/2019 by Dolomitcert S.c.a.r.l.</b>
<b>Receiving Date:</b>	<b>25/09/2018</b>
<b>Date of Test Begin:</b>	<b>03/01/2019</b>
<b>Date of Test End:</b>	<b>04/01/2019</b>
<b>Issuing Date:</b>	<b>04/01/2019</b>
<b>Standard Applied:</b>	<b>Client specific</b>

**Note 1:** This Test Report is valid exclusively for the samples utilized for tests and any modification shall be solely performed with the issuing of a new test report. --- Questo Rapporto di Prova è valido per i soli campioni utilizzati per le prove e qualsiasi modifica può essere effettuata unicamente con l'emissione di un nuovo Rapporto di Prova.

**Note 2:** The partial divulgation of this test report is permitted against written authorization by Dolomitcert. --- La divulgazione parziale del presente Rapporto di Prova è consentita previa autorizzazione scritta di Dolomitcert.

**Note 3:** If not otherwise stated, the declared measurement uncertainty must be intended as extended uncertainty with a 95% confidence level and a cover factor  $k = 2$ . --- Se non altrimenti indicato, l'incertezza di misura dichiarata deve essere intesa come incertezza estesa con un livello di confidenza del 95% ed un fattore di copertura  $k = 2$ .

**Note 4:** If not otherwise stated, the declared measurement uncertainty is considered during the conformity assessments. --- Se non altrimenti indicato, l'incertezza di misura dichiarata viene considerata nello stabilire i giudizi di conformità.

**Il Direttore Tecnico dei Laboratori:**  
**Luca Tamburlin**

Client Specific

## Sample Identification

Samples used for the tests have been identified as follow:

Model / External Code	Batch N° / Serial N°	Sample internal code
CARRARA - campione 1	/	181503_1
NERO - campione 3	/	181503_2
BIANCO - campione 8 A	/	181503_3
NERO - campione 9 A	/	181503_4
BASICSTONE ROSSO - campione 201	/	181503_5
INOX - campione 204	/	181503_6
MOVINGUI - campione 130	/	181503_7






## Cross-cut test

### Client Specific

Samples have been tested for coatings adhesion on several substrates in accordance with the test methods of the Standard EN ISO 2409:2013: "Paints and varnishes – Cross-cut test".

With a multi-blade cutter the surface of the coating has been signed with a pattern defined by the standard. After brushing the surface, a tape defined by the standard has been applied on the previously made pattern.

After being removed the tape, the surface has been evaluated with a viewing lens with 2.5x magnification: with the specific of the standard applied, a qualitative analysis has been done of the indented surface, with comparison to Table 1 taken from the standard.

Classification	Description	Appearance of surface of cross-cut area from which flaking has occurred <sup>a</sup> (Example for six parallel cuts)
0	The edges of the cuts are completely smooth; none of the squares of the lattice is detached.	
1	Detachment of small flakes of the coating at the intersections of the cuts. A cross-cut area not greater than 5 % is affected.	
2	The coating has flaked along the edges and/or at the intersections of the cuts. A cross-cut area greater than 5 %, but not greater than 15 %, is affected.	
3	The coating has flaked along the edges of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different parts of the squares. A cross-cut area greater than 15 %, but not greater than 35 %, is affected.	
4	The coating has flaked along the edges of the cuts in large ribbons and/or some squares have detached partly or wholly. A cross-cut area greater than 35 %, but not greater than 65 %, is affected.	
5	Any degree of flaking that cannot even be classified by classification 4.	—

<sup>a</sup> The figures are examples for a cross-cut within each step of the classification. The percentages stated are based on the visual impression given by the pictures and the same percentages will not necessarily be reproduced with digital imaging.

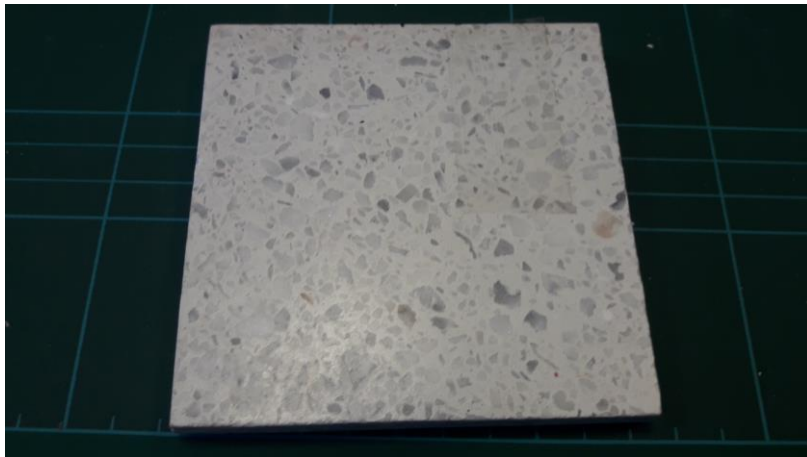
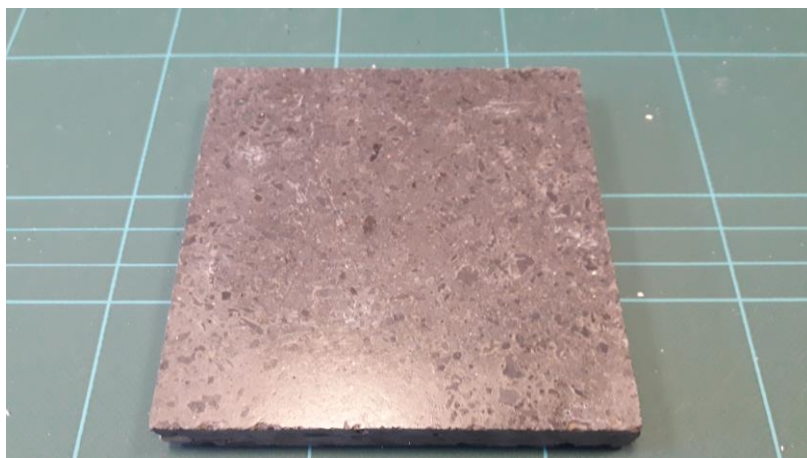
**Table 1**

Client Specific

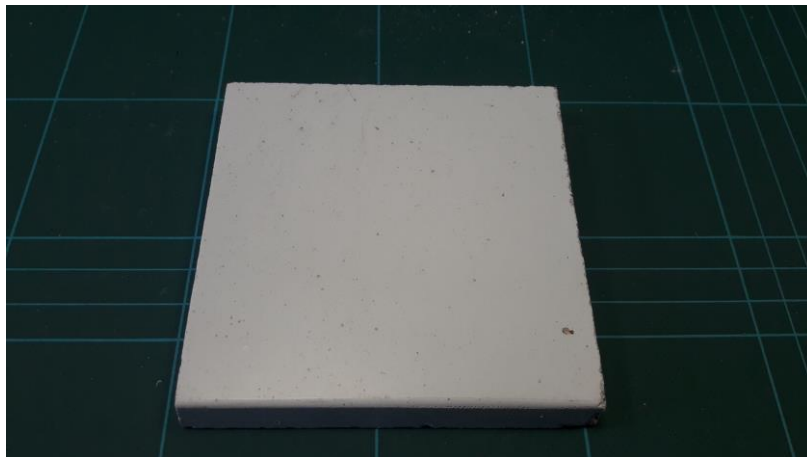
**Outcomes**

After performing the tests, it has been achieved the following results:

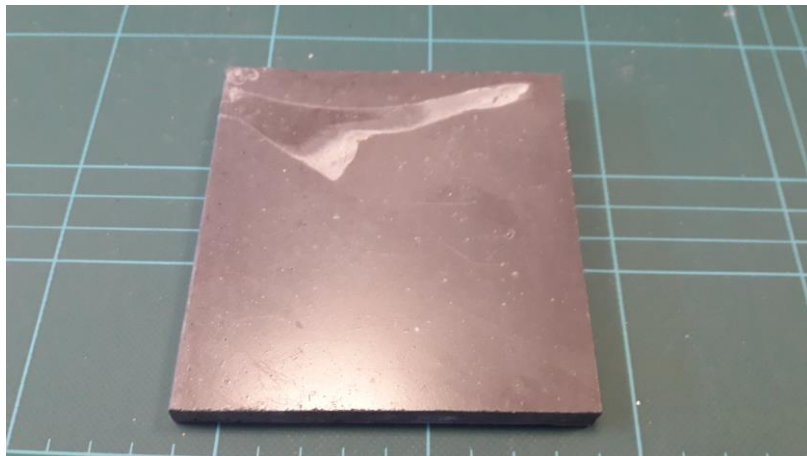
<b>Sample</b>	<b>EN ISO 2409:2013 classification</b>	<b>Notes</b>
181503_1	0	The edges of the cuts are smooth and no squares is detached.
181503_2	0	The edges of the cuts are smooth and no squares is detached.
181503_3	0	The edges of the cuts are smooth and no squares is detached.
181503_4	0	The edges of the cuts are smooth and no squares is detached.
181503_5	1	Detachment of small portions of the coating at the intersection of the cuts.
181503_6	1	Detachment of small portions of the coating at the intersection of the cuts.
181503_7	1	Detachment of small portions of the coating at the intersection of the cuts.

**Figure 1: Picture of sample 181503\_1****Figure 2: Picture of sample 181503\_2**

Client Specific



**Figure 3: Picture of sample 181503\_3**

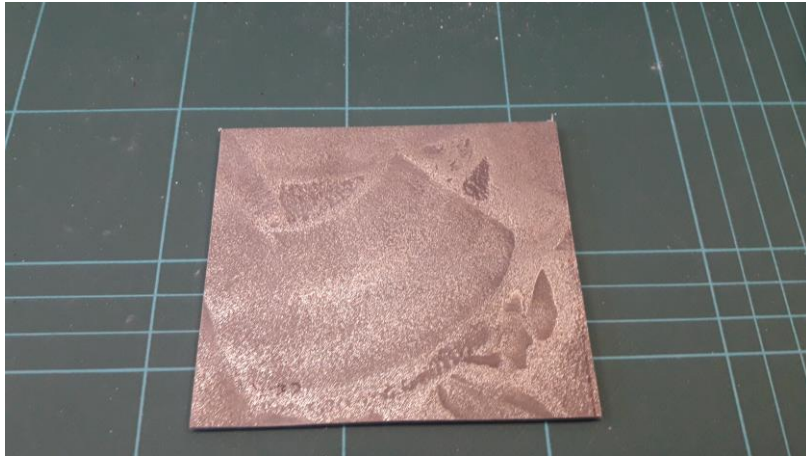


**Figure 4: Picture of sample 181503\_4**



**Figure 5: Picture of sample 181503\_5**

Client Specific



**Figure 6: Picture of sample 181503\_6**



**Figure 7: Picture of sample 181503\_7**

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**End of the test report**