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**Bellaterra** : July, 5<sup>th</sup>, 2011

**Dossier nº** : 11/2964-1227

**Petitioner reference** : **DRIZORO, S.A.U.**  
N.I.F.: A-28498038  
C/ Primavera, 50-52 Parque industrial Las Monjas  
28850 TORREJÓN DE ARDOZ (MADRID)

## TEST REPORT

### SAMPLES PRESENTED FOR TESTS

On date April, 26<sup>th</sup> 2011, a polyurethane-based coating product sample with the following reference from petitioner has been received at Applus+LGAI:

### MAXEPOX FLOOR

#### TESTS REQUESTED:

1. Resistance to severe chemical attacks, UNE EN 13529:2005

**TEST DATE:** From 26/04/2011 to 28/06/2011

**RESULTS:** See attached page

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Juan Martines Egea  
Manager for Building Materials  
LGAI Technological Center S.A.

(Illegible signature)

Raúl Martín García  
Responsible Technician  
LGAI Technological Center S.A.

Specified results in this dossier are for the exclusively received material, and tested according to instructions given

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<b>DRIZORO, S.A.U.</b>	<b>MAXEPOX FLOOR</b>

**RESULTS:**

**Mixing:** Component A: Component B – 20:5 (by weight).

**1.- Resistance to severe chemical attacks, UNE-EN 13529:2005**

Consumption: 2 coats with a total consumption of 0,6 kg/m<sup>2</sup>.

Testing liquids used for tests are showed in following Table:

<b>Tested Class</b>	<b>Group</b>	<b>Testing liquids</b>
Class I (3 days without pressure)  &  Class II (28 days without pressure)	1. Gasoline	47,5 % Toluene 30,4 % Iso-octane 17,1 % n-heptane 3,0 % methanol
	9. Aqueous solutions of <b>organic acids</b> (up to 10%)	Aqueous acetic acid (10%)
	11. <b>Inorganic bases</b> , and their hydrolyzing alkali salts in aqueous solution (pH>8) except ammonium solutions and oxidant salts.	Sodium hydroxide (20 %)

**Results for tests:**

After a testing time for 3 and 28 days, according to different class to be tested, in contact with the chemicals/media no defects (scaling, bubbles, fissures, etc., ) have been observed for specimens.

<b>Reduction in Shore Hardness (%)</b>	<b>Class I: 3 days without pressure</b>			<b>Class II: 28 days without pressure</b>		
	<b>Group 1</b>	<b>Group 9</b>	<b>Group 11</b>	<b>Group 1</b>	<b>Group 9</b>	<b>Group 11</b>
	4	6	4	6	10	5

<b>Classification according to resistance to severe chemical attack</b>	
Class I: 3 days without pressure	According to EN 1504-2: Reduction in hardness of less than 50% when measured according to Shore Method EN ISO 868, 24 h after coating is removed from immersion in the test liquid
Class II: 28 days without pressure	

Applus+, warranties that this job has been performed within the requirements of our quality system and sustainability, having fulfilled the contractual and legal regulations.  
As part of our improvement program, please convey us any comments that you may consider appropriate, addressing it to the person responsible for signing this report, or the Director of quality of Applus+, at: [satisfaction.cliente@appluscorp.com](mailto:satisfaction.cliente@appluscorp.com)