

**Certification
Technological Centre**

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Bellaterra : **May 3rd, 2006**

Dossier number : **06/32005618**

Petitioner reference : **DRIZORO
Primavera, 50-52
28850 TORREJÓN DE ARDOZ
Mr. Piña**

Reception date of material to be tested: 28/03/06
Test date: **Start date:** 29/03/06
End date: 02/05/06

SAMPLES PRESENTED FOR TESTS

Petitioner reference: Samples of the product are supplied by the petitioner which are going to be exposed into contact with drinking water.

According to petitioner directions, the sample has been applied over 10 x 5 cm glass plates. On these plates a primer of MAXJOINT ELASTIC grey cement-based mortar for sealing of joints has been applied in similar conditions will be expected for final use of the product.

REQUEST SUBJECT

Determination of parameters indicated in the results table according to Annex 1 from the Spanish Regulation "Real Decreto 140/2003" of February 7th, which establishes the sanitary criteria for the quality of drinking water which aside for human consumption

TEST METHOD

Extraction/Migration of the sample:

Extraction medium: water with 2 ppm of chlorine.
Surface (samples)/volume ratio: 50 cm²(1 sample) / l
Migration temperature: 40 °C
Contact time: 10 days

Determination of metals: PE-D/0026 ICP-MS

Sodium: PE-D/0025 ICP-OES

Turbidity: PE-A/0005 Atomic fluorescence

Test for smell and taste: PT-109-708 method

Extraction medium: mineral water with a middle content of salt.

Migration temperature: 30 °C

Contact time: 3 cycles of 72 hours. For rising cycles 1 and 2 are used. For providing a testing sample, cycle 3 is carried out.

Dilution Index method, at 25 °C, according to Real Decreto 140/2003, which provides the sanitary conditions for the drinking water quality which aside for human consumption.

RESULTS

Analytic parameter	MAXJOINT ELASTIC	RD 140/2003 LIMITS
Turbidity	Below to 1 UNF	Below to 1 UNF
Sodium	Below to 200 mg/l	Below to 200 mg/l
Antimony	Below to 5,0 µg/l	Below to 5,0 µg/l
Arsenic	Below to 10 µg/l	Below to 10 µg/l
Boron	Below to 1,0 mg/l	Below to 1,0 mg/l
Cadmium	Below to 5,0 µg/l	Below to 5,0 µg/l
Copper	Below to 2,0 mg/l	Below to 2,0 mg/l
Iron	Below to 50 µg/l	Below to 50 µg/l
Manganese	Below to 200 µg/l	Below to 200 µg/l
Mercury	Below to 50,0 µg/l	Below to 50,0 µg/l
Nickel	Below to 1,0 µg/l	Below to 1,0 µg/l
Lead	Below to 20 µg/l	Below to 20 µg/l
Selenium	Below to 10 µg/l	Below to 10 µg/l
Smell	1 Solution Index	Below to 3 Solution Index
Taste	2 Solution Index	Below to 3 Solution Index

CONCLUSION

The obtained data for the tested parameters **are lower** than the maximum levels established in the Spanish Regulation RD 140/2003, for sanitary conditions of drinking water quality which aside for human consumption. For this reason, the **tested product accomplishes, according to the parameters tested, with the requirements established in the Spanish Regulation RD 140/2003.**

LGAI Technological Centre, S.A.

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Cristina Esteban Perlas
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Isabel Garmendia Arnau
(Illegible signature)

Manager of Materials and Consumption
Consumption Area – Certification Division
LGAI Technological Centre, S.A

Responsible Technician
Consumption Area – Certification Division
LGAI Technological Centre, S.A

The above results refer exclusively to the product sample or material surrendered to the Laboratory, according to the section of received materials, and that have been tested under the conditions according to standards or procedures mentioned in the present document.
