



LABORATORIO PER LA CERTIFICAZIONE E RICERCA  
SUI SISTEMI ELASTOMERICI

con il patrocinio del C.N.R.

To

GEAS RIVESTIMENTI S.r.l.

Date, August 4<sup>th</sup>, 2014

RP n° **386-B/2014**

Ref. Your mail dated 14.05.2014

Viale dell'Industrie, 8

24040 CASIRATE D'ADDA (BG)

Received 30.06.2014

Start tests 07.07.2014

End tests 25.07.2014

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**T E S T R E P O R T**

**Subject:** SUITABILITY TO BE USED IN CONTACT WITH POTABLE WATER, ACCORDING TO DM 174 OF 06.04.2004 AND REGULATION 1935/2004/EC A SAMPLE OF EBONITE COMPOUND MARKED "AKORROS® B208A", SUPPLIED AS VULCANIZED RUBBER SHEETS 2 mm thick

**RUBBER COMPOUND**

**AKORROS®  
B208A**

**Test Methods**

**Requirements**  
DM 21/03/73  
DM 26/04/93 N. 220

**SIMULATORS OF FOOD AND TEST  
CONDITIONS**

Static contact in  
distilled water for  
24 hours at 40°C

DM 06.04.04 n.174  
Annex III c Sec. 1/A

**TESTS**

Total migration mg/dm<sup>2</sup> 1,41 DM 06.04.04 n.174 Annex III c Sec. 1/B ≤ 8

Thiurams, dithiocarbamates and xanthogenates migration mg/dm<sup>2</sup> < 0,01 DM 1/03/73 Ann.IV Sec. 3.1 ≤ 0,2

Organoleptic characteristics of the water (color, odour, flavour) Unchanged DM 06.04.04 n.174 Article 2 Unchanged

**REMARK:**

On the basis of the test results and on the basis of the recipe provided by the Customer, **we certify** that the examined ebonite compound, marked "**AKORROS® B208A**" **is in compliance** with the Requirements of the DM 174 of 06.04.2004 for the contact with potable water.

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

This report cannot be partially reproduced without the laboratory approval.

*E. Badomer*  
**E. Badomer, Operator**

