



# Confirmation

Eurofins Product Testing A/S confirms that a sample of a floor coating with the name

**ITALPOX 70**  
supplied by  
**ITALCHIMICA S.r.l.**

showed low VOC contents in a test in accordance as specified in LEED credit EQ 4.2 (paints and coatings).

VOC contents was below the limit value specified as 100 grams VOC minus water per liters for floor coatings.

The test has been performed in October 2009, see test report no. 771208.

Volatiles content (incl. water) was calculated by Eurofins.

Water content was determined by Eurofins.

Solids content was determined by Eurofins.

**With this confirmation, use of product ITALPOX 70 may qualify for fulfillment of LEED credit EQ 4.2 (paints and coatings).**

---

15 October 2009

Thomas Neuhaus  
Head of product emission test centre

Inge Bondgaard  
M.Sc. (Chemistry)

Eurofins Product Testing A/S  
Smedeskovvej 38  
DK 8464 Galten / Denmark

Tel +45 70 22 42 76

Fax +45 70 22 42 75

[www.product-testing.eurofins.com](http://www.product-testing.eurofins.com)



ITALCHIMICA S.r.l.  
Via Adda, n. 15  
20090 OPERA (MI)  
Italy

Eurofins Product Testing A/S  
Smedeskovvej 38  
DK-8464 Galten  
Denmark

Tel. +45 70 22 42 66  
Fax +45 70 22 42 55  
eurofins@eurofins.dk  
www.eurofins.com/product-emissions

Date  
15 October 2009

Your ref.

-

Our ref.  
771208 /TNE

## Test Report – LEED EQ 4.2 - 2009

### Sample material

Sample identification	ITALPOX 70
Product type	Floor coatings
Product data, according to manufacturer	No exempt compounds present Density: 1.25 g/ml
Date received	24 September 2009
Analytical period	24 September – 14 October 2009

### Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED EQ 4.2-2009 ASTM D 2369 - 04	Gravimetric	Volatile/Solid Content of Coatings	1 g/l	0.1 %
Karl Fischer method ASTM D 4017-02	Titration	Water content	0.05 % mass	Max. 3 %

Volatile content of the sample was determined gravimetrically by heating up to 110 °C during 60 minutes. The result is the average of triple testing. The result was calculated as:

$$([g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}]) / ([l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}])$$

### Analytical results

	Solid content, % mass	Water content, % mass	VOC less water less exempt com- pounds, g/l	VOC limit g/l
ITALPOX 70	85.75	11.7	37	100 *

\* VOC limit for Floor coatings

Eurofins Product Testing A/S

Thomas Neuhaus  
Head of product emission test centre

Inge Bondgaard  
Chemist

Alla c.a. Elisa BELLONI

ITALCHIMICA S.r.l.  
Via Adda, n. 5  
20090 OPERA (MI)

Italia

17 Novembre 2009

Prot. M41/2009/38379

**Oggetto: Certificazione LEED – materiale ITALPOX 70**

Ad evasione dell'incarico Le trasmettiamo in allegato:

- CONFIRMATION del 15/10/2009 – sample ITALPOX 70;
- TEST REPORT LEED EQ. 4.2 – 2009 del 15/10/2009

Rimaniamo a disposizione per ogni chiarimento si rendesse necessario.

Dott. Paolo Dentis

