

## EUROPEAN REACTION TO FIRE CLASSIFICATION REPORT ACCORDING TO THE EUROPEAN STANDARD NF EN 13501-1

Notified Body by the French State besides the European Commission under number : 0071

Product standard : NF EN 13813  
Screed material

(free translation of French classification report n° G010618 CEMATE/3)

**N°G010618 - CEMATE/4**

**Material submitted by :** HIM FRANCE  
5 rue du Groupe Manoukian  
ZAC de la Clef St Pierre  
78996 ELANCOURT CEDEX  
FRANCE

**Commercial trademark :** Himfloor DS7000 and Himfloor DS5000

**Production site :** HIM Chemie bv  
Wijkermeerweg 12  
Postbus 1  
1950 AA Velsen-Noord  
Holland

**Brief description :** Floorcovering  
  
Synthetic resin based decorative floor topping

**Date of report :** 13<sup>th</sup> January 2006

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It contains 4 pages**

## 1. INTRODUCTION

This classification report defines the classification assigned to product in accordance with the procedures given in EN 13501-1.

## 2. DETAILS OF CLASSIFIED PRODUCT

### 2.1. NATURE AND END USE APPLICATION

Synthetic resin based decorative floor topping.

### 2.2. DESCRIPTION

Characteristics of the product :

Commercial Trademarks	Mass per square meter	Composition	Thicknesses
Himfloor DS7000 Himfloor DS5000	About 1,8 kg/m <sup>2</sup> /mm	Himfloor DS7000 Marble and epoxy  Himfloor DS5000 Epoxy, marble and silica  Formulated components based on synthetic resins and direct supply for marble filler and grains	DS7000 7 to 11 mm  DS5000 5 to 10 mm

Text report to be followed on next page

### 3. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

#### 3.1. TEST REPORTS

Name of laboratory	Name of sponsor	Test report ref. n°	Test method
Laboratoire national de métrologie et d'essais 29 av. Roger Hennequin 78197 TRAPPES CEDEX	HIM 5 rue du Groupe Manoukian ZAC de la clef Saint Pierre 78990 ELANCOURT Cedex	Himfloor DS7000 and Himfloor DS5000 File : G010618 CEMATE/1	Ignitability EN ISO 11925-2
		Himfloor DS7000 and Himfloor DS5000 File : G010618 CEMATE/2	Radiant panel EN ISO 9239-1

#### 3.2. TEST RESULTS FOR FLOORINGS

Test methods	Number of tests	Parameters	Results
EN ISO 11925-2 15 s exposure	1	Flame spread $\leq$ 150 mm	yes
EN ISO 9239-1	1 (4 specimens)	Himfloor DS7000 and Himfloor DS5000 Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	$\geq$ 11 87

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#### 4. CLASSIFICATION AND DIRECT FIELD APPLICATION

##### 4.1. CLASSIFICATION

Fire behaviour	Smoke production	Flaming droplets
<b>B<sub>fl</sub></b>	<b>s1</b>	-

##### 4.2. FIELD OF APPLICATION

This classification is valid for the products mentioned in § 2.2 or strictly and equally stipulated in the quoted production site.

Colour : various

Thicknesses : 5 to 11 mm

On A1 and A2 classified substrates

#### 5. LIMITATIONS

##### 5.1. RESTRICTIONS CONCERNING THE VALIDITY PERIOD OF THE CLASSIFICATION REPORT

None.

##### 5.2. WARNING

This document does not represent type approval or certification of the product.

Trappes, the 13<sup>th</sup> of January 2006

The Head of Fire Behaviour Division



Alain SAINRAT



Test Officer



Luc CHEVALIER