

## Fire classification report

according to ÖNORM EN 13501-1:2009

Report no. *402.885/3e* on fire classification of construction products

**Commercial name:** *ADLER PUR-Spritzfüller with ADLER Pigmpur,  
on with beech veneered "pyroex" particle board Typ 19 mm*

on behalf of (owner of classification report)

**ADLER-Werk Lackfabrik  
Johann Berghofer GmbH & Co  
Bergwerkstraße 22  
6130 Schwaz  
AUSTRIA**

### 1 Introduction

This classification report defines the classification assigned to the aforementioned construction product in accordance with the procedure given in ÖNORM EN 13501-1:2009

### 2 Details of the classified product

#### 2.1 Nature and end use application

The aforementioned construction product is defined as a "type of classified construction product". Its classification is valid for end use as

*Furniture and internal finishing work*

#### 2.2 Description

*Non homogenous product,*

**Raw material:** *beech veneered "pyroex" particle board 19 mm  
primed with 150 g/m<sup>2</sup> ADLER PUR-Spritzfüller  
Intermediate grind Kö. 280  
finished with 150 g/m<sup>2</sup> ADLER Pigmpur*

### 3 Test reports and test results in support of this classification

#### 3.1 Test reports

Name of laboratory	Sponsor	Test report ref. no.	Test method
<i>ofi Technologie &amp; Innovation GmbH</i>	ADLER-Werk Lackfabrik	311.629 / 2008-11-21	ÖN EN ISO 11925-2
<i>MA 39, VFA</i>	ADLER-Werk Lackfabrik	VFA 2008-1374.01 / 2008-11-14	ÖN EN 13823

#### 3.2 Test Results

*Test results for the non homogenous construction product*

Test method	Parameter	Number of tests	Results	
			Continuous parameter (mean)	Discrete parameters
ÖNORM EN 13823	FIGRA <sub>0,2</sub> [W/s]	3	108	(-)
	FIGRA <sub>0,4</sub> [W/s]		108	(-)
	LFS < edge		(-)	Y
	THR <sub>600s</sub> [MJ]		5,9	(-)
	SMOGRA [m <sup>2</sup> /s <sup>2</sup> ]		15,4	(-)
	TSP <sub>600s</sub> [m <sup>2</sup> ]		80	(-)
	flaming droplets / particles		(-)	N
ÖNORM EN ISO 11925-2	surface flame impingement 30 s flamespread ≤ 150 mm	6	(-)	Y
	edge flame impingement 30 s flamespread ≤ 150 mm	6	(-)	Y

#### 4 Classification and direct field of application

This classification has been carried out in accordance with clause 11 of OENORM EN 13501-1:2009. The construction product with the commercial name

**ADLER PUR-Spritzfüller with ADLER Pigmopur,  
on with beech veneered "pyroex" particle board Typ 19 mm**

in relation to fire behaviour is classified:

Fire behaviour		Smoke production			Flaming droplets	
<b>B</b>	-	<b>s</b>	<b>2</b>	,	<b>d</b>	<b>0</b>

This classification is valid for the following end use conditions::

***Furniture and internal finishing work***

This classification is valid for the following product parameters:

***Product parameters see clause 2.2,***

#### 5 Limitations

None

##### 5.1 Warning

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

Report	Name	Signature <sup>1)</sup>	Datum
Prepared by:	Ing. M. Bichler		2010-05-10
Reviewed by:	Dr. M. Englisch		2010-05-10
<sup>1)</sup> for and on behalf of <b>ofi</b> - Technologie und Innovation GmbH			

