

SYCHTA LABORATORIUM Sp. J. Laboratorium Badań Palności Materiałów ul. Ofiar Stutthofu 90

72-010 Police

CLASSIFICATION OF REACTION TO FIRE ACCORDANCE WITH EN 13501-1:2018

1. Introduction

This classification report defines the classification assigned to Decorative self-adhesive foil Profiflex Deco FTP P80+ and FTP 80 AIR+ in accordance with the procedures in EN 13501-1:2018.

Sponsor: Remmers GmbH

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Prepared by: SYCHTA LABORATORIUM Sp. J.

Laboratorium Badań Palności Materiałów

ul. Ofiar Stutthofu 90 72-010 Police, Poland

Notified Body No:

Product name: 3265 Aqua PF-430 [iac] Pigmentfüller Weiss +

3802 Aqua CL-440/30 Colorlack RAL 9016

Classification report No: SL/Z-591/EN13501/808a/2020

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2. Details of classified product

2.1. General

The product, 3265 Aqua PF-430 [iac] Pigmentfüller Weiss + 3802 Aqua CL-440/30 Colorlack RAL 9016



2.2. Product description

The product, 3265 Aqua PF-430 [iac] Pigmentfüller Weiss + 3802 Aqua CL-440/30 Colorlack RAL 9016, is described below or is described in the reports provided in support of classification listed in 3.1

Pigment Filler Aqua PF-430 Pigmentfüller, first layer – 150 ml/m² Colour Opaque Aqua CL-440-Colorlack, second layer – 150 ml/m²

3. Reports and results in suport of this classification

3.1. Specific conditions

3.2. Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date Field of application rules and date
Sychta Laboratorium	Remmers GmbH	SL/Z-591/EN13823/807a/2020	PN-EN ISO 13823 PN-EN ISO 11925-2 02.11.2020

3.3. Results

			Results	
Test method and test number	Parameter	No. Tests	Continuous parameter - mean (m)	Compliance with parameters
	FIGRA, W·s ⁻¹		97	(-)
	THR _{600s} , MJ		5,1	(-)
LFS	LFS < edge		(-)	Compliant
PN-EN 13823	SMOGRA, m ² ·s ⁻²	3 (-) Compliant 2 (-)		
	TSP600s, m ²		38	(-)
	Flaming particles or droplets, time s		(-)	Compliant
PN-EN ISO 11925-2 Exposure time 30 s	Flame spread > 150 mm in 60 s, mm	3	(-)	Compliant
	Ignition of paper		(-)	Compliant



4. Classification and field of application

4.1. Reference of classification

This classifikation has been carried out in accordance with EN 13501-1:2018.

4.2. Classification

The product, 3265 Aqua PF-430 [iac] Pigmentfüller Weiss + 3802 Aqua CL-440/30 Colorlack RAL 9016 in relations to its reaction to fire behaviour is classified:

B

The additional classification in relations to smoke production is:

s1

The additional classification in relations to flaming droplets / particles is:

d0

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire behaviour		Smoke production		Flaming droplets	
В	-	S	1 ,	d 0	

Reaction to fire classification: B-s1,d0



4.3. Field of application

This classification is valid for the following product parameters:

- white coating on the main side,
- total thickness 19,28-20,0 mm,
- weight per unit area approx. 15,3 kg/m²

The classification is valid for the following end use applications:

This classification applies to material laid without fixing on mineral substrates of class A1 or A2-s1, d0.

Fixing to mineral substrates of class A1 or A2-s1, d0 will not cause deterioration of the fire properties of the product.

5. Limitations

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

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Signature of person undertaking classification:

Signature of person authorising report: