Title:

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

Notified Body No:

0833

Product Name:

"Marmorino Venezia
Beton"

Report No:

WF 432580

Issue No:

1

Prepared for:

ApplicArt & IMPEX COLOR
(ITALY),
Unit 10 Hulme Court,
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Trade Park,
Darwen,
BB3 0FE

Date:

13th October 2020

UKAS
TESTING
0249

1.   Introduction

This classification report defines the classification assigned to "Marmorino Venezia Beton", a Concrete Effect Wall Finish, in line with the procedures given in EN 13501-1:2018.

2.   Details of classified product

2.1   General

The product, "Marmorino Venezia Beton", a Concrete Effect Wall Finish, is defined as being suitable for construction applications.

2.2   Product description

The product, "Marmorino Venezia Beton", a Concrete Effect Wall Finish, is fully described below and in the test reports provided in support of classification listed in Clause 3.1.

General description	Concrete Effect Wall Finish
Generic type	Lime
Product reference	Marmorino Venezia Beton
Detailed description / composition details (%)	Lime, Marble Powders/ additives and minerals
Name of manufacturer	IMPEX COLOR SRL
Thickness	2-3mm
Density / weight per unit area	2kg per m2 in 3coats
Colour reference	Light Grey / Concrete
Trade name of flame retardant	**See Note 1**
Generic type of flame retardant	**See Note 1**
Amount of flame retardant	**See Note 1**
Brief description of manufacturing process	Through the use of heat, water and time, the limestone is turned into a "lime putty". Mixed with marble dust additives and other minerals.

Note 1: The sponsor was unable to provide this information.

3. Test reports & test results in support of classification.

3.1 Test reports.

Name of Laboratory	Name of sponsor	Test reports Nos.	Test method
Warringtonfire	ApplicArt Ltd	WF 432525	EN ISO 1716:2018
Warringtonfire	ApplicArt Ltd	WF 432958	EN ISO 1182:2010

3.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - Max/Mean (m)	Compliance parameters
EN ISO 1716	Substantial component / For the product as a whole – PCS (a, e)	3	0.0000 MJ/kg	-
EN ISO 1182	Furnace thermocouple temperature rise	5	0.5 °C	-
	Duration of sustained flaming (seconds)		None	-
	Mass Loss (%)		12.56 %	-

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 8, 9 and 10 of EN 13501-1:2018.

4.2 Classification

The product, "Marmorino Venezia Beton", a Concrete Effect Wall Finish, in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: A1 / A1$_{fl}$ / A1$_{L}$

4.3 Field of application

This classification is valid for the following end use applications:

i)   Construction applications

This classification is also valid for the following product parameters:

Product thickness	Any variation allowed
Product density	No variation allowed
Product colour	No variation allowed
Product composition	No variation allowed
Product construction	No variation allowed

5. Limitations

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

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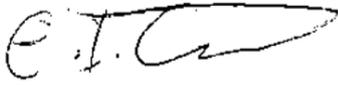
Euan Gardner
Certification Engineer
Technical Department

APPROVED

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Matthew Dale
Principal Certification Engineer
Technical Department
On behalf of **Warringtonfire**