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

1. Introduction

This classification report defines the classification assigned to TensorGrip M81- SBR Rubber based adhesive in accordance with the procedures in EN 13501-1:2018.

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Notified Body No: -

Product name: TensorGrip M81- SBR Rubber based adhesive

Classification report No: SL/Z-710/EN13501/907a/2021

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This classification report consists of four pages and may only be used or reproduced in its entirety.

2. Details of classified product

2.1. General

The product TensorGrip M81- SBR Rubber based adhesive

2.2. Product description

The product, TensorGrip M81- SBR Rubber based adhesive, is described below or is described in the reports provided in support of classification listed in 3.1

Adhesive: SBR Rubber based adhesive
Application: mass of dry adhesive per unit area: 16 g/m²

3. Reports and results in support 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	Quin Global UK LTD	SL/Z-710/EN13823/906a/2020	EN ISO 13823 EN ISO 1716 15.11 2021 19.11.2021

3.3. Results

Test method and test numbered	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN 13823	FIGRA, W·s ⁻¹	3	33	(-)
	THR _{600s} , MJ		0,5	(-)
	LFS < edge		(-)	Complaint
	SMOGR, m ² ·s ⁻²		0	(-)
	TSP600s, m ²		21	(-)
	Flaming particles or droplets, time s		(-)	Complaint
EN ISO 1716	QPCS, MJ/m ²	3	0,70	(-)

^a Not for extended application, (-): not applicable

4. Classification and field of application

4.1. Reference of classification

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

4.2. Classification

The product, TensorGrip M81- SBR Rubber based adhesive, in relations to its reaction to fire behaviour is classified:

A2

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	
A2	-	s	1	,	d	0

Reaction to fire classification: A2,s1-d0

4.3. Field of application

This classification is valid for the following product parameters:

- SBR Rubber based adhesive
- Application: mass of dry adhesive per unit area: 16 g/m²,

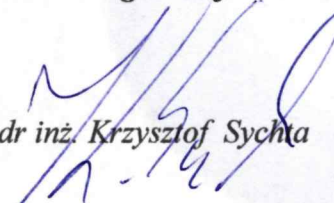
The classification is valid for the following end use applications:

- end use on gypsum plasterboards substrate and also any use substrate of class A1 and A2-s1,d0.

5. Limitations

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

**Signature of person
undertaking classification:**


dr inż. Krzysztof Sychta

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