



TEBAR®
Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.

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EXTERNAL FIRE CLASSIFICATION REPORT– EN 13501-5

Report Number: CPR-S/ R23-7

Owner:	Bestor Grupp AS
Product Definition:	Elastomeric and TPU additives bitumen based waterproofing membrane
Trade Mark:	Mineroll TOP 7000 ULTRA
Product Standard:	EN 13707:2004+A2:2009
Production Plant:	Kemalpaşa Organize San. Bölgesi Gazi Bulvarı Atatürk Mah. No:152 Kemalpaşa/İZMİR/TÜRKİYE

TEBAR A.Ş; 20.10.2015 tarih ve 29508 sayılı Resmi Gazetede yayımlanan Yapı Malzemeleri Yönetmeliği (305/2011/AB) Kapsamında TEBAR Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.'nin Onaylanmış Kuruluş Olarak Görevlendirilmesine Dair Tebliğ (Tebliğ No: MHG/2015-19) ile Çevre ve Şehircilik Bakanlığı tarafından yetkilendirilmiştir.

Onaylanmış Kuruluş Numarası 2164

Prepared by Kemal ÇATKIN / Laboratory Tec.		Reviewed by Evren KARA/ Head of Testing Laboratory
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İstek Numarası:	Rapor Numarası:	Sayfa No/Sayısı	Rapor Tarihi:
UDİ2300003	CPR-S/R23-7	1/4	14.03.2023

FR.084/03/01.07.2013



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1. Introduction:

This classification report defines; the classification of the Elastomeric and TPU additives bitumen based waterproofing membrane manufactured by "Bestor Grupp AS" with a trademark of "Mineroll TOP 7000 ULTRA" in accordance with procedures given in EN 13501-5.

2. Details of classified product:

2.1. General information:

Elastomeric and TPU additives bitumen based waterproofing membrane manufactured by "Bestor Grupp AS." with a trademark of "Mineroll TOP 7000 ULTRA" structures have been developed for roof waterproofing.

2.2. Description of the product:

Elastomeric and TPU additives bitumen based waterproofing membrane with a trademark of "Mineroll TOP 7000 ULTRA" is described below depends on manufacturer's declarations.

Trademark	:	MİNEROLL TOP 7000 ULTRA
Reinforcement	:	Special carrier with high stability and increased mechanical resistance
Thickness	:	4,8±0,2mm
Mass Per Unit Area	:	7kg/m ² ±%5
Lower surface covering	:	Polyethylene Film
Upper surface covering	:	Mineral
Color	:	Gray
Fire Retardant Type and Usage	:	-

2.3. Product Standard:

EN 13707:2004+A2:2009: Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics

3. Test reports and test results in support of this classification:

3.1. Test Report:

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UDİ2300003	CPR-S/R23-7	2/4	14.03.2023



Name of laboratory	Name of sponsor	Test report ref. no.	Test method
TEBAR A.Ş.	Bestor Grupp AS	CPR-T/R23-41	CEN/TS 1187

3.2. Test results:

Test Conditions: Test specimen is mounted at a roof pitch of 30° to horizontal plane and a forced airflow is passing over the exposed surface. A burning wooden crib is placed on the surface of the specimen.

Test Pitch: Roof pitch of 30° to horizontal plane

Application (Bottom) Surface: Test sample is prepared by applying on OSB with a thickness of (19±2)mm and a density of (680±50) kg/m³.

Test Results according to EN 13501-5:

Parameter	Criteria		Test Results					Compliance
	Mean	Max	Spe. 1	Spe. 2	Spe. 3	Mean	Max	
Damaged length at 2 m/s – roof covering (m)	≤ 0,550 m	≤0,800 m	0,250	0,260	0,300	0,270	0,300	Y
Damaged length at 2 m/s – substrate (m)	≤ 0,550 m	≤0,800 m	0,220	0,225	0,210	0,218	0,225	Y
Damaged length at 4 m/s – roof covering (m)	≤ 0,550 m	≤0,800 m	0,240	0,250	0,230	0,240	0,250	Y
Damaged length at 4 m/s – substrate (m)	≤ 0,550 m	≤0,800 m	0,180	0,190	0,180	0,183	0,190	Y

4. Classification and field of application:

4.1. Reference of classification: This classification has been carried out in accordance with clause 6.5.3, 7., 8.2. and 9. of EN 13501-5: "Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests".

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4.2. Classification:

Elastomeric and TPU additives bitumen based waterproofing membrane manufactured by "Bestor Grupp AS" with a trademark of "Mineroll TOP 7000 ULTRA" in relation to its external fire performance classified as below.

B_{ROOF} (t2)

4.3. Field of application:

4.3.1. This classification is only valid for Elastomeric and TPU additives bitumen based waterproofing membrane manufactured by "Bestor Grupp AS" with a trademark of "Mineroll TOP 7000 ULTRA" which to be used as a single layer in waterproofing of terraces and roofs.

4.3.2. This classification is only valid for the products which complies with definition in clause 2 and produced in the manufacturing plant defined in this report.

5. Warning and Limitations:

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

Report	Name	Signature*	Date
Prepared by	Kemal ÇATKIN		14.03.2023
Reviewed by	Evren KARA		14.03.2023
*For and on behalf of "Bestor Grupp AS "			

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