



DECLARATION OF PERFORMANCE



No.916-CPR-2020-01-23

1.	Unique identification code of product type	UNDERLAY PRO (S) 500 stick TN458229
2.	Intended use/es	<p>The material is used for waterproofing aims like the underlayer in the new multi-layer roof coatings or for renewing of the old roofing materials, vapor isolation of the building constructions and and hydro – or wind-protection of the heat insulation material. The material is fixed to the basement with the help of mechanical fixation</p> <p>Special requirements as to product use and storage are stated on package and in accompanying documents.</p>
3.	Manufacturer:	<p>LLC «Technoflex» 390042, Ryazan, Russia ul. Prizheleznodorozhnaya, tel.: 007 4912 911-292 fax: 007 4912 911-288 e-mail: secretary@tflx.tn.ru</p>
4.	Authorized representative	
5.	System/s of AVCP	<p>System 2+ System 3</p>
6.a	Harmonized standard	<p>EN 13707:2004+A2:2009 EN 13859-1:2010</p>
	Notified body/ies	<p>№ 1023 Institut pro testování a certifikaci, a.s. třída Tomáše Bati 299, Louky 763 02 Zlín Česká republika/Czech Republic tel/phone: + 420 577601541</p>

7. Declared features:

№	Characteristic	Test methods	Unit of measurement	Value or statement	
	Protective coating of top side			sand	
	Protective coating of underside			Polyester	
1.	Length / Width	EN 1848-1	m/m	≥ 24,90 / ≥0,995	MDV
2.	Thickness	EN 1849-1	mm	-	MDV
3.	Mass per unit area	EN 1849-1	kg/m ²	0,5 (± 0,1)	MDV
4.	Reaction for fire	EN 13501-1	-	Class F	
5.	Visible defects	EN 1850-1	-	No visible defects	
6.	Flexibility at low temperature	EN 1109	° C	≤ -20	MLV
7.	Flow resistance at elevated temperature	EN 1110	° C	≥+ 120	MLV
8.	Tensile properties: maximum tensile force - longitudinal direction - transverse direction	EN 12311-1	N/50mm	500 ± 150 400 ± 100	MLV
9.	Tensile properties: elongation - longitudinal direction - transverse direction	EN 12311-1	%	40 ± 10 40 ± 10	MLV
10.	Resistance to tearing (nail shank): - longitudinal direction - transverse direction	EN 12310-1	N	180±50 180±50	MDV
11.	Watertightness	EN 1928 Method A	-	Waterproof Class W1	Pass
12.	Water vapor transmission properties	EN 1931	-	μ = 20000	
13.	Determination of straightness	EN 1848-1	mm	not more than 20 mm per 10 m	MLV
14.	Artificial ageing behaviour, concerning - resistance to water penetration - tensile strength	EN 1297 EN 1296 annex C EN 13859	Class W1, W2 or W3 N/50 mm	NPD	
15.	Dangerous substances	EN 13707+A2:2009	-----	Without harmful substances (Does not contain dangerous substances)	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the Manufacturer:
Deputy Director of Quality O.V. Kochneva



(Signature and name)

City of Ryazan 23.01.2020
(Place and date of issue)

