



DECLARATION OF PERFORMANCE
No.723-CPR-2019-10-15

1.	Unique identification code of the product	UNDERLAY SELF 2200 TN466995
2.	Using	<p>Material bitumen-polymer lining self-adhesive. It is intended for the device of a lining waterproofing layer in pitched roof systems, vapor barrier of building structures, hydro and wind protection. It is not recommended to use roofs or building structures as a single-layer waterproofing.</p> <p>Special requirements associated with the use and storage of products are posted on the packaging and accompanying documents.</p>
3.	Manufacturer:	Zavod Technofleks Ltd. 390042, Russia, Ryazan, Prizheleznodorozhnaya street, 5 tel. (4912) 911-291 fax (4912) 911-297 e-mail: secretary@tflx.tn.ru
4.	Authorised Representative	
5.	System or systems for assessing and checking the unchanged consumer properties of a construction product	2+
6.a	Harmonized Standard	EN 13707:2013 EH 13859-1:2010
	The authorized body	1023 Institute for Testing and Certification, a.s. Class of Tomas Bata 299, Louky 763 02 Zlín Czech Republic / Czech Republic Tel / phone: + 420 577601541

7. Characteristics:

№	Characteristics:	Test method	Unit of measure	Properties	
	Top side protective coating			Sand	
	Lower side protective coating			Anti-Adhesive Film	
1.	Length Width	EN 1848-1:2002	m m	≥ 15 ≥ 1	MLV
2.	Thickness	EN 1849-1:2002	mm	-	MDV
3.	Масса на единицу площади	EN 1849-1:2002	кг/м ²	2,3+ 0,1	MDV
4.	Reaction to fire	EN 13501-1:2004	-	Class F	
5.	Visible defects	EN 1850-1	-	No visible defects	
6.	Flexibility at low temperatures: outside Inner side	EN 1109	° C	≤ -15 ≤ -10	MLV
7.	Heat resistance test (Resistance to flow at elevated temperature)	EN 1110	° C	≥+ 85	MLV
8.	Cohesion of a coating with a coating composition	EN 12039	%	NPD	MDV
9.	Maximum tensile strength at tension: - in the longitudinal direction - in the transverse direction	EN 12311-1:2001	N/50mm	450 ± 100 250 ± 100	MDV
10.	Relative extension: - in the longitudinal direction - in the transverse direction	EN 12311-1:2001	%	20±10 30±10	MDV
11.	Dimensional stability	EN 1107-1	%	NPD	MLV
12.	Resistance to the propagation of cracks (with the help of a pin) in Longitudinal direction Transverse direction	EN 12310-1	H	200±100 200±100	MLV
13.	Water Resistance	EN 1928:2002 метод А	-	Waterproof Class W1	Pass
14..	Water vapor permeability	EN 1931	-	μ=20000	
15.	Resistance to germination of plants	EN 13948	-	NPD	MLV
16.	Stability to static extrusion	EN 12730	-	NPD	MLV
17.	Shock resistance	EN 12691	-	NPD	MLV
18.	Shear bond strength	EN 12317-1	кН/м	≥1	MLV
19.	Resistance tear glue joint	EN 12316-1	кН/м	≥0,5	MLV
20.	Adhesion strength, not less than With concrete With metal	EH 13956	MPa (Kgf/cm ²)	≥ 0,2 (2,0) ≥ 0,2 (2,0)	MLV

21.	Definition of straightness	EN 1848-1:2002	mm	Not more than 20 mm / per 15 m length	MLV
22.	Harmful substances	EN 13707+A2:2009	-----	Absence of harmful impurities	

8. Corresponding technical documents / or detailed technical documents

The characteristics of the product correspond to the declared performance.

This service declaration is issued in accordance with EC Regulation № 305/2011 on the exclusive responsibility of the manufacturer, mentioned above.

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

**City of Ryazan 15.10.2019
(Place and date)**

