LLC «TechnoNICOL — Construction Systems»
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DECLARATION OF PERFORMANCE
382-02 2020-04-15

1. Unique identification code of the product-type:

Unifleks K-MS 170/4000

2. Intended use or uses:

Damp proof for buildings, including basement tanking. Damp proof for buildings, subject to reaction to fire. Roof waterproofing. Roof waterproofing subject to reaction to fire.

3. Manufacturer:

Vyborg branch of LLC “Technoflex”,
Ruberoidnaya St., 7, Leningradskaya region, Vyborg, 188804, RUSSIA
Tel. +78137839094
e-mail: main@vbg.tn.ru www.technonicol.eu

4. Authorised representative:

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5. System/s of AVCP:

System 2+

6a. Harmonised standard (if applicable):

EN 13969:2004 EN 13969:2004/A1:2006
EN 13707:2004+A2:2009

Notified body/ies (identification no.):

NB 0809 Eurofins Expert Services Ltd

7. Declared performance: Harmonized technical specification EN 13969:2004 EN 13969:2004/A1:2006 EN 13707:2004+A2:2009

Essential characteristics	unit	Test method	Performance
External fire performance	<>	EN 13501-5	Broof t2
Reaction to fire	<>	EN 13501-1	Class E
Watertightness, method A	kPa	EN 1928	NPD
Watertightness, method B	kPa	EN 1928	300
Tensile properties: maximum tensile force, LD	N/50mm	EN 12311-1	700 ± 100
Tensile properties: maximum tensile force, TD	N/50mm	EN 12311-1	500 ± 100
Elongation, longitudinal direction	%	EN 12311-1	50 ± 25
Elongation, transverse direction	%	EN 12311-1	50 ± 25
Resistance to static loading (method A)	kg	EN 12730	20
Resistance to impact (method A)	mm	EN 12691	500
Resistance to tearing (nail shank), longitudinal direction	N	EN 12310-1	150
Resistance to tearing (nail shank), transverse direction	N	EN 12310-1	150
Peel resistance of joints, maximum	N/50mm	EN 12316-1	50
Peel resistance of joints, average	N/50mm	EN 12316-1	30
Shear resistance of joints, longitudinal direction	N/50mm	EN 12317-1	400
Shear resistance of joints, transverse direction	N/50mm	EN 12317-1	400
Artificial ageing, flow resistance at elevated temperature	°C	EN 1110 / EN 1926	80
Artificial ageing, flexibility at low temperature, upper surface	°C	EN 1109 / EN 1926	-10
Artificial ageing, flexibility at low temperature, bottom surface	°C	EN 1109 / EN 1926	-10
Ageing by long term exposure to UV radiation, elevated temperature and water	<>	EN 1297	NPD
Flexibility at low temperature, upper surface	°C	EN 1109	-20
Flexibility at low temperature, bottom surface	°C	EN 1109	-20
Resistance to root penetration		EN 13948	NPD
Resistance to impact (method B)	mm	EN 12691	800
Resistance to static loading, method B	kg	EN 12730	NPD
Watertightness after artificial ageing (12 weeks)	kPa	EN 1926 / EN 1928	300
Content of harmful and dangerous substances			Does not contain

The performance of the product identified above is in conformity with the set of declared performances. 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 by:

Galina Grablina		Deputy Director for Quality
name	signature	position
Vyborg, Russia		
place of issue	date of issue	15.04.2020