



CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

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CONSTRUCTION PRODUCTS TESTING LABORATORY

FQ 5.10.1_1
version: 06

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REPORT

FROM TESTING

№ 1 28 2292 / 22.02.2018

1. Products and systems for the protection and repair of concrete structures:

Termo-insulating liquid construction coating SFEROLIT

2. Test requested by:

TESMA-LUX LLC Ukraine, application № 2- 0745/ 21.12.2017

3. Test methods:

BDS EN 1542:2002 Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off

BDS EN ISO 7783:2011 Paints and varnishes - Determination of water-vapour transmission properties - Cup method (ISO 7783:2011)

BDS EN 1062-3:2008 Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 3: Determination of liquid water permeability

4. Date of delivery of samples to the laboratory:

21.12.2017

5. Quantity of test samples:

Termo-insulating liquid construction coating SFEROLIT - 5kg.

6. Date of test:

21.12.2017 ÷ 21.02.2018

Laboratory manager: 
(eng. H. Angelova)



7. Test results:

№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Environmental conditions	Deviations, additions or exclusions from the test methods
		3	4	5	6	7	8
1.	Adhesion strength by pull-off test (type of destruction)	N/mm ²	BDS EN 1542:2002		1.64 1.65 1.47 1.58 1.61 Average: 1.6 (cohesive fracture, at the base)	t = 21°C RH = 55%	no
2.	Permeability to water vapour	g /m ² .d	BDS EN ISO 7783:2011	1923-0	9.4	t = 21°C RH = 55%	no
3.	Capillary absorption and permeability to water	kg/(m ² .h ^{0.5})	BDS EN 1062-3:2008		0.212 0.229 0.169 Average: 0.20	t = 21°C RH = 55%	no

Note I: The test results apply to the samples only.

Note II: The test certificate shut be entirely copied only and with agreement by the test laboratory.

Tested by: 
(T. Laskova)

Laboratory manager: 
(Geng. H. Angelova)

