



CONSTRUCTION PRODUCTS TESTING LABORATORY

Version 6
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REPORT

FROM TESTING

№ 1 08 1713 WA / 18.08.2015

1. Mortar for masonry:

Mortar „Siltek P 15/1.5”, produced from Private Joint Stock Company “Terminal-M”

2. Test requested by:

Private Joint Stock Company “Terminal-M”, Kiev, Ukraine, application № 2-0375/29.05.2015

3. Test methods:

BDS EN 1015-12:2003 Methods of test of mortar for masonry - Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates

BDS EN 1015-18:2003 Methods of test for mortar for masonry - Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar

BDS EN 1015-19:2001+A1:2006 Methods of test for mortar for masonry - Part 19: Determination of water vapour permeability of hardened rendering and plastering mortars

4. Date of delivery of samples to the laboratory:

29.05.2015

5. Quantity of test samples:

15 kg sample, supplied by the applicant.

6. Date of test:

01.06.2015 ÷ 18.08.2015

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
1	2	3	4	5	6	7	8
1.	Adhesive strength (type of destruction)	N/mm ²	BDS EN 1015-12:2003	1665-0	1.04 (cohesive fracture) 1.24 (cohesive fracture) 1.14 (cohesive fracture) 1.23 (cohesive fracture) 1.18 (cohesive fracture) Average 1.2 ± 0.1	t = 21°C RH = 56%	no
2.	Coefficient of water absorption	kg/m ² min ^{0.5}	BDS EN 1015-18:2003	1665-0	0.000169 0.000171 0.000134 Average 0.00016	t = 21°C RH = 56%	no
3.	Water vapour permeability of hardened mortar - upper level - lower level	kg /m ² sRa	BDS EN 1015-19:2001 +A1:2006	1665-0	9,39.10 ⁻¹¹ -4,83.10 ⁻¹¹	t = 21°C RH = 56%	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: 
(eng. H. Angelova)

