



INSTITUT IMS AD
BEOGRAD



IMS Institute, Belgrade

Laboratory for material testing

Laboratory for binders, chemistry and mortars

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TESTING REPORT


Nº: VHM – 1906/19

Subject: Flexible adhesive for ceramics tiles C2TE, for indoor and outdoor use
« SiproFix BK 160 White »

Costumer: «BANJA KOMERC BEKAMENT»d.o.o., Banja, Arandjelovac

Requirement N°: Offer N° 41-19982 from December, 27th, 2019.

Contents: Number of pages: 3

Report approval: Laboratory for binders, chemistry and mortars
Manager

Ljiljana Miličić, B.Sc.

Belgrade, March, 10th, 2020.





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Sample data:	
Producer:	«BANJA KOMERC BEKAMENT»d.o.o., Banja, Arandelovac
Type of sample:	Flexible adhesive for ceramics tiles C2TE, for indoor and outdoor use
Product mark:	«SiproFix BK 160 White»
Date and place of sampling:	-
Date of sample receiving:	December, 27 th , 2019.
Sampled by:	Customer Representative
Test methods:	EN 12004-2:2017.
Measurement and control equipment:	<ul style="list-style-type: none">- Automatic scales tip RJ 1220 METTLER, Switzerland, the measuring range 0,5 - 2/12 kg, resolution 0,1/1 g- Flow table TECHNOSTEST, Italy- Mixer with dispenser TONINDUSTRIE, Germany- Digital pull-off tester, Controls, Italy, measuring range 0-16 kN, resolution 1N

Results in this Report refer only tested sample. Laboratory takes no responsibility for sampling made by Customer representatives. Report cannot be multiplied without Laboratory concordances.



RESULTS OF TESTING

1.	The ratio of components A :B : H ₂ O	1 : / : 0,26
2.	Determination of slip, mm	0,0
3.	Determination of tensile adhesion strength, N/mm ² a) Initial tensile adhesion strength b) Tensile adhesion strength after water immersion c) Tensile adhesion strength after heat ageing d) Tensile adhesion strength after freeze-thaw cycles	2,81 "CF-A" 1,57 "CF-A" 2,55 "CF-A" 1,03 „AF-T“
4.	Determination of open time: tensile adhesion strength: N/mm ² - after 5 min. - after 10 min. - after 20 min. - after 30 min.	1,47 „AF-S“ 1,34 „AF-T“ 1,04 „AF-T“ 0,51 „AF-T“

Test leader


Ljiljana Milić, B.Sc.