



INSTITUT IMS AD
BEOGRAD



IMS Institute, Belgrade

Laboratory for material testing

Laboratory for binders, chemistry and mortars

Belgrade, Boulevard vojvode Mišića 43
phone: + 381 11 2650 322 fax: + 381 11 3692 772, 3692 782
e-mail: office@institutims.rs , www.institutims.rs

TESTING REPORT

N^o: VHM – 1905/19

Subject:

Adhesive for ceramics tiles C2T, for indoor and outdoor use

« SiproFix BK 110 Flex »

Costumer:

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

Requirement N^o:

Offer N^o 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, Arandjelovac

Type of sample: Adhesive for ceramics tiles C2T, for indoor
and outdoor use

Product mark: «SiproFix BK 110 Flex»

Date and place of sampling: -

Date of sample receiving: December, 27th, 2019.

Sampled by: Costumer Representative

Test methods: EN 12004-2:2017.

**Measurement and control
equipment:**

- Automatic scales tip RJ 1220 METTLER,
Switzerland, the measuring range 0,5 -
2/12 kg, resolution 0,1/1 g
- Flow table TECHNOTEST, 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
Costumer representatives. Report cannot be multiplied without Laboratory concordances.*



RESULTS OF TESTING

1.	The ratio of components A : B : H ₂ O	1 : 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	1,09 "CF-A" 1,30 "CF-A" 1,20 "CF-A" 1,17 "CF-A"
4.	Determination of open time: tensile adhesion strength: N/mm ² - after 5 min. - after 10 min. - after 20 min.	1,01 "CF-A" 0,71 „AF-T“ 0,50 „AF-T“

Test leader

Ljiljana Miličić, B.Sc.