



TALLINN UNIVERSITY OF
TECHNOLOGY

DEPARTMENT OF BUILDING PRODUCTION
LABORATORY OF BUILDING MATERIALS
Accredited by the Estonian Accreditation Centre reg nr L004

Tellija:

AS Uninaks

Forelli11
10612 TALLINN

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Experimental Report No 550/16

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Assignment: Testing of adhesive for tiles of Uninaks AS.

Product designation: Dry mix of adhesive based on cement, marked as „Plaatimissegu Naks 5, 08.03.16 (3. tootmisliin)“.

Forwarded to the laboratory by manufacturer on 15.03.2016 in 25 kg standard package..

Test method: EN 1308 „Adhesives for tiles – Determination of slip” and.

Test results:

1. Determination of slip EN 1308

The adhesive was mixed at 05.05.2016 in accordance with EN 1308 using the amount of water 0,24 l/kg and time of mature 10 min, stated by manufacturer.

The adhesive was applied in accordance with EN 1308 to the concrete slab, complied with EN 1323. After 2 min three test tiles of type V2 were placed on adhesive at a definite distance from the steel straight edge, which was secured at the top of concrete slab, and each tile was loaded with $(50 \pm 0,1)$ N for (30 ± 5) s. After that the gaps between the tiles and steel straight edge were measured at them maximum points, the slab was lifted into vertical position and after (20 ± 2) min the gaps were re-measured. The maximum slip of the tile under its own weight is the difference between two readings.

	Tile No 1	Tile No 2	Tile No 3	Mean
Maximum slip, mm	0,0	0,0	0,0	0,0

The test results are valid to the described test sample only.

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