

TEST REPORT**162384 / 1**Date received: 16-07-13
Date of test: 30-07-13
Date of issue: 24-09-13NIKI LTD.
STREET TOLMACHEVA 46, BUILDING 1
141282 IVANTEEVKA-MOSKOW REGION
RU - RUSSIA

Sample name: Rovere Cedro 333-0202 OLD glue (name 3A).

Pull off test for surface finishes type UNI 9240:1987Diameter of test pad: 20 mm
Test equipment: Instron dynamometer mod. 5566
Test speed: 1 mm/min
Testing adhesive: Epoxy gel mix
Surface treatment before gluing: sanding with abrasing paper grit size 150**Test procedure:**


On both surfaces of the sample, two metallic dolly (\varnothing 20 mm) are glued, and a tensile test perpendicular to the plane of the sample is carried out.

Test results:

Specimen n°	Maximum load N	Strength MPa	Remarks
1	737	2,3	Failure of the glue line between dolly and surface finishing
2	704	2,2	Failure of the glue line between dolly and surface finishing
3	551	1,8	Failure of the glue line between dolly and surface finishing
4	709	2,3	Failure of the glue line between dolly and surface finishing
5	595	1,9	Failure of the glue line between dolly and surface finishing
Average value		2,1	

- Chemical analysis of the tested material has not been carried out.
- The company who asked for the test has collected and sampled the specimens.

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Managing Director
Dr. Andrea Giavon

TEST REPORT**162384 / 3**Date received: 16-07-13
Date of test: 22-07-13
Date of issue: 24-09-13

Sample name: Rovere Cedro 333-0202 OLD glue (name 3A).

NIKI LTD.
STREET TOLMACHEVA 46, BUILDING 1
141282 IVANTEEVKA-MOSKOW REGION
RU - RUSSIA**Light fastness UNI EN 15187:2007**

Apparatus:	Atlas C.i. 3000
Radiation source:	Xenon arc lamp
Irradiance at 420 nm:	1,25 W/mq
Inner filter:	borosilicate
Outer filter:	soda-lime
Black panel temperature:	55 ± 2 °C
Irradiance determination system:	automatic
Relative humidity:	50 ± 10%
Blue wool standard assessment:	visual
N. of observers:	2

Test results:

Exposure (hours)	Grey scale	Remarks
20	4	///

Light fastness:

Grey scale	Blue wool standard N.
4	6

Notes:

- Chemical analysis of the tested material was not carried out.
- As the customer required, conditioning of the sample was not carried out.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

162384 / 4

Date received: 16-07-13
Date of test: 23-07-13
Date of issue: 24-09-13

Sample name: Rovere Cedro 333-0202 OLD glue (name 3A).

NIKI LTD.
STREET TOLMACHEVA 46, BUILDING 1
141282 IVANTEEVKA-MOSKOW REGION
RU - RUSSIA

Resistance to scratching UNI EN 15186:2012, met. B

Apparatus: Taber mod. 502

Conditioning of the specimen before the test: 7 days at $23 \pm 2^\circ\text{C}$ and $50 \pm 5\%$ u.r.

Test results:

Load N	Remarks
0,8	///

Notes:

- Chemical analysis of the tested material has not been carried out.

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*Managing Director
Dr. Andrea Giavon*

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