

TEST REPORT

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KEMICHAL S.R.L.
 VIA DELL'ARTIGIANATO, 2
 35010 TREBASELEGHE (PD)
 ITALIA

Sample name: TE 258 (tinta) + IPA430 (isolante) C330 20% + KY35 (Kemiyacht 35) C330 30% + KY100 (Kemiyacht 100) C330 40%

Pull off test for surface finishes UNI 9240:2016

Tested area: Sample surface
 Diameter of test pad: 20 mm
 Sample thickness: 14 mm
 Test equipment: Instron dynamometer mod. 5566
 Test speed: 1 mm/min
 Material of the supporting panel: Oak
 Finishing: TE 258 (tint) + IPA430 (insulator) C330 20% + KY35 (Kemiyacht 35) C330 30% + KY100 (Kemiyacht 100) C330 40%
 Testing adhesive: Epoxy gel mix
 Surface treatment before gluing: Sanding with abrading paper grit size 150
 Test conditions: 23±5°C, 50±20% r.h.
 Surface cleaning : Denaturated alcohol
 Treatment before test: /
 Light used for the assessment: Diurnal

Test results:

Specimen n°	Maximum load N	Strength MPa	Remarks
1	1.432	4,6	Failure of the glue line between dolly and surface finishing
2	1.388	4,4	Failure of the glue line between dolly and surface finishing
3	1.847	5,9	Failure of the glue line between dolly and surface finishing
4	1.592	5,1	Failure of the glue line between dolly and surface finishing
5	1.668	5,3	Failure of the glue line between dolly and surface finishing
Average value		5,1	

Note: Chemical analysis of the tested material has not been carried out.
 Attached: Photo.

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Managing Director
 Dr. Andrea Giavon

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