

TEST REPORT

287096 / 4

Revision: 1
 Date received: 24/02/20
 Date of test: 30/03/20
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Sample name: TE 258 (tinta) + IPA430 (isolante) C330 20% + KY35 (Kemiyacht 35) C330 30% + KY100 (Kemiyacht 100) C330 40%

Determination of pull-off strength after water exposure CEN/TS 927-9: 2018

Substrate: Teak wood panel of 375x80x20±2 mm dimension
 Coating: see name of the product *
 Application: made by the applicant company
 Conditioning of the samples at the arrival: 34 days at 23±2 °C and 50±5 % r.h. according to EN 23270
 Testing conditions: 23±2 °C and 50±5 % r.h.
 Testing instrument: Instron dynamometer Mod. 5566
 Adhesive: epoxy (Bostik epoxy gel mix)
 Groove description: width 2 mm and depth from 1 to 2 mm
 Waiting time after water application: 120 min
 State of the testing zone during the test: wet

Test results:

Specimen nr	Strength (MPa)	Description
1	6,8	W (cohesive failure of the wood substrate)
2	6,8	W (cohesive failure of the wood substrate)
3	7,4	W (cohesive failure of the wood substrate)
4	8,8	W (cohesive failure of the wood substrate)
5	7,5	W (cohesive failure of the wood substrate)
6	8,5	W (cohesive failure of the wood substrate)
7	8,2	W (cohesive failure of the wood substrate)
8	8,2	W (cohesive failure of the wood substrate)
9	7,2	W (cohesive failure of the wood substrate)
10	7,0	W (cohesive failure of the wood substrate)
11	7,6	W (cohesive failure of the wood substrate)
12	8,1	W (cohesive failure of the wood substrate)
13	7,5	W (cohesive failure of the wood substrate)
Mean val.	7,7	
Std dev	0,6	
Coeff. var.	7,2 %	

* Stated by the applicant company.

This document replaces the previous one with revision number 0 and with date of issue 31/03/20. Applied changes: reporting of data (changes are underlined) due to a CATAS error.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
 Dr. Andrea Glavon

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