

TEST REPORT

287096 / 1

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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%

Summary table of test results

Description:

The table below summarize the results of the tests carried out on the product described in the field sample's name. Coating application: made by the applicant company. The film specimen for the test of Uv-vis transmittance was created by Catas according to the specifications of the applicant company as follows: 150µm primer coat wet film (cat. 30%) + 150µm top coat wet film (cat. 30%).

TEST RESULTS:

Std reference	Description	Test report nr	Substrate	Results
EN 927-5:2006	Water permeability	287096/2	<i>Picea abies</i> **	27,71 g/m2 *
UNI 11717-1:2018 app. D	Coating film permeability from 280 and 700 nm	287096/3	PET	0,10% (280-340 nm) 29,2% (280-440 nm) 68,6% (280-700 nm)
CEN/TS 927-9: 2018	Adhesion in wet conditions	287096/4	<i>Teak</i> ***	7,7 MPa
UNI 9240:1987	Assessment of coating adhesion	287096/5	<i>Oak</i> ***	5,1 MPa

Notes:

- \* Coating systems are classified as "stable" if water absorption is 30 g/m2 to 175 g/m2 in accordance with EN 927-2:2014. The classification for end-use categories in exterior wood coating is: "stable"; "semi-stable"; "non-stable".
- \*\* Test panel support according to the standard was supplied by Catas.
- \*\*\* Wood species declared by the applicant company.

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Managing Director  
 Dr. Andrea Givon

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