

Test report for water adsorption on coated surfaces

Company: **VERNICI EGIDIO MILESI s.p.a. Milano**

Part concerning the sample

Date arrival of sample: 26th April 2006
 Product description: **White pigmentated water cycle for external surface TWE 287**
 Applied amount: IWB2975 60 g/m², +TWE287 200 g/m², TWE287 196 g/m². TOT: 456 g/m²
 Commercial name: IWB 2975 + TWE 287
 Test unit: Samples in *Picea abies* "Spruce. Prepared in conformity with standard.
 Test area: N° 10 from mm 70 x 150 x 20
 Surface: Smooth white semimatt. Product applied from CERTO
 Lot: Unknown

Reference to the standard:	UNI EN 927 - 5
Author:	Paint and varnishes
Title:	Coating materials and coating system for exterior wood
Description:	Value of water absorption: quantity of water absorbed through a covering after 72 hours, expressed in grams per square meter (g/m ²).

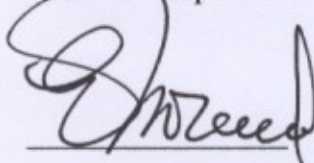
Part concerning the test

Date of the test: **19th June 2006**
 Operator: Enzo Morandi & Alessio Degli Innocenti.
 Laboratory temperature: 20°C. / Humidity: 65%
 Equipment used: Room controlled condition 23°C 50% U.R., Distilled water.
 Time: 72 h.
 Conditioning: Over 158 Hours in controlled room 20°C 65% U.R.

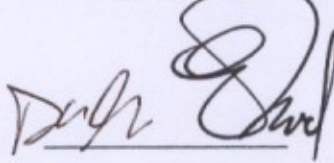
Products and results				
Name of the sample:	C _{cp} /film	W _u /uncoated	W _c /Coated	WPE
Water cycle IWB 2975 + TWE 287	µm 173	g/m ² 1820	g/m ² 143.96	92.03 %

Notes: Nothing to notice

Technical responsible



Test executor



Laboratory's manager

