

Test report for water adsorption on coated surfaces

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

Part concerning the sample

Date arrival of sample: 20/02/2009
 Product description: **Impr: IWC8008 + Fin.: TWE 262/30**
 Applied amount: Impregnation by immersion 30 "; Finishing 2 hands from 231 gr/m²
 Test unit: Sample in *Picea abies* "Spruce". Prepared in conformity with standard
 Test area: N° 5 Raw from mm 70 x 150 x 20 & N° 5 Coated from mm 70 x 150 x 20
 Surface: Smooth semimatt. Product applied from CERTO
 Lot: Unknown

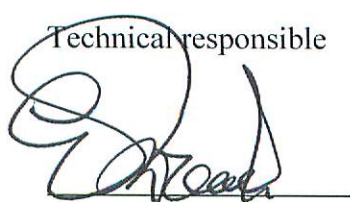
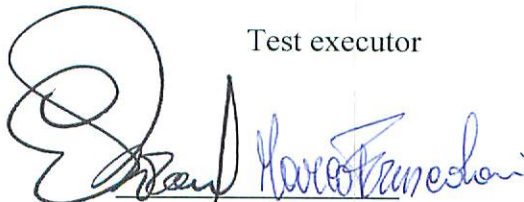
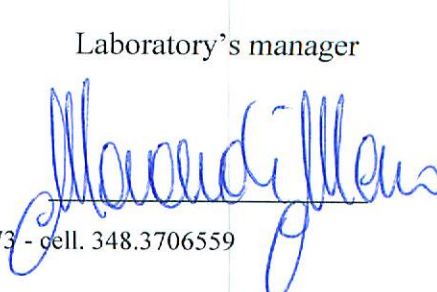
Reference to the standard:	UNI EN 927 – 5
Author:	Paint and varnishes
Title:	Coating materials and coating system for exterior wood
Description:	Value of water absorption: quantity of water absorbed through a covering after 72 hours, expressed in grams per square meter (g/m ²).

Part concerning the test

Date of the test: **14/04/2009**
 Operator: Enzo Morandi & Dott. Marco Fruscoloni.
 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	Wu/Grezzo	Wc/Vernic	WPE
IWC8008 + TWE 262/30	µm 164,18	g/m ² 927,79	g/m² 60,91	93,41%

Observations: The coating materials under consideration are largely stable second shows the minimum level of 175 g / m² indicated in 927 / 2

Technical responsible:  Test executor:  Laboratory's manager: 

Attention: this report concerns only the two tested cycles. This report cannot be reduced or modified for any reason.