



## CERTO CENTRO DI RICERCA TOSCANO

R.N°510/2006

## Report on test for resistance to artificial weathering

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

Part concerning the sample

Date arrival of sample 26th April 2006

Product description: White pigmented water cycle for external surface TWE 287

Applied amount IWC8006 60 g/m<sup>2</sup>, +TWE287 200 g/m<sup>2</sup>, Twe287 196 g/m<sup>2</sup>. TOT: 456 g/m<sup>2</sup>

Commercial name. IWB 2975 + TWE 287

Test unit: Sample in Picea abies "Spruce". Prepared in conformity with standard

Test area: N° 10 from mm 70 x 150 x 20

Surface: Smooth semimatt. Product applied from CERTO

Lot: Unknown

Author Title: Exposure to fluorescent UV and water.

Reference to the standard UNI EN ISO 11507 - 2002

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Paints and varnishes. - Exposure of coating to artificial weathering. Exposure to fluorescent UV and water.

Part concerning the test

Date of the test: From 16-06 to 23-06-06 Report date: 26-06-06

Operator: Enzo Morandi

Laboratory temperature: 23°C Humidity: 50%

Equipment used QUV Accelerated Weathering Tester+ XRITE 68 + PicoGloss

N° 8 Lamps from Type 1 from 40W . 313 nm

Cycle of test: 4 hours light + 4 hours condensate water, 168 ore. Light Temp. 60° C,

Condensate water temp. 40° C

Products and results				
Name of the sample	Sp.Film	Delta E	Delta G	Visible degradation
White pigmented water cycle TWE 287	173.00	3.86	-4	+ Dark + Yellow.
Reference uncoated sample TWE 287	N.R.	31.17	N.R.	+Dark+ Red + Yellow.

Notes:

Nothing to notice.

Technical responsible

Test executor

Laboratory's manager

Certo srl - Loc. Bellavista 26, Poggibonsi (SI) - Tel./Fax 0577.979573 - cell. 348.3706559