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**Veneziani**

## WOOD PROTECTION

Issued 27.03.2013

### 1. Product name

**HOLZVERDUR Acrylic "85", Code 1208505**

**HOLZVERDUR Acrylic MAT "85", Code 1208515**

**HOLZVERDUR Acrylic ACR MAT "85", Code 1208520**

**HOLZVERDUR Acrylic "85", Code 1208535**

### 2. Description

Two pack clear polyurethane enamel.

### 3. Main features

Based on functionalized acrylic resins, to be cured exclusively by aliphatic isocyanate. The type of resins, coupled with the other ingredients of the formulation, give the film an unquestionable behaviour towards the yellowing due to solar radiation and oxidizing agents, as well as good flexibility.

### 4. Recommended use

As a top coat for wood structures of light wood (ash) and bleached wood, preferably on a suitable acrylic polyurethane primer, Series 4210000

### 5. Technical data

Type	Internal method	Standard	Meas. unit	T Ref.	Value
<b>Specific gravity</b>	MS 018	ASTM D1475 ISO 28811-1;1997	kg/dm <sup>3</sup>	23°C	0,93 ± 0,05
<b>Solid content</b>		UNI EN ISO 3251	% p/p		29 ± 2
<b>Viscosity</b> DIN cup 4	MS 013		Sec.	23°C	15- 25 *

### 6. Application data

**Finish:** flat 0-10 gloss code 1208505; flat 10-20 gloss code 1208515; flat 15-25 gloss code 1218520; flat 30-40 gloss code 1208535 - angle 60° (ISO 2813).

**Color:** clear

**Suggested DFT:** 40 - 70 µm.

**Theoretical consumption:** 150 - 250 g/m<sup>2</sup>

**Practical spreading rate:** roughly 30% lower than the theoretical by airless application \*\*.

### 7. Application method

**Equipment:** spray, airbrush, airmix or airless.

**Thinning:** to application viscosity with Thinner code 901031 or Thinner code 901032, or similar thinners



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### Drying time:

- Touch dry approx. 30' - 60' at 23°C and 50% RH.
- Hard dry approx. 8 h at 23 °C and 50% RH.

Drying times vary according to DFT, thinning and environmental conditions.

**Number of coats:** 1 coat as described above.

**Application conditions:** application suggested between 10°C and 30°C, RH<70%, no rain nor fog, on a suitable acrylic polyurethane primer

**Pot life:** 6 h at 20°C. Data vary with thinning and temperature

**Mixing ratio:** 100:10 by weight with Curing Agent code 7208500 or 20% 7208400.

### 8. Available colors

Clear

### 9. Storage indications

Shelf life: 12 months, provided the cans are kept sealed and undamaged, into a cool and dry place with temperature between 5 and 35°C.

### 10. Available packing

Standard packing 25 l. For different needs, please contact us.

### 11. Safety precautions

For professional use only. For health and safety information, please refer to the relevant Material Safety Data Sheet.

### 12. Notes, warnings and other information

Given the large number of factors that influence the painting process and our inability to control the use of the product itself, we can accept no responsibility for the final result.

\* parameters subject to testing for each batch.

\*\* indicative value, as it is dependent on numerous factors unrelated to the product, such as the size of the object, the conditions of the surface, the type and conditions of application

NB: the product does not conform to Law Decree 27 March 2006 n.161;

It belongs to category e) Paints and impregnating for indoor and outdoor applications on wood, metal and plastic

VOC value lower than legal limit

VOC legal limits are 400 g/l from 01/01/2010.

To be used only for applications not ruled by Leg. Decree n. 161/2006

This Product Data Sheet has been written according to UNICHIM 1633 method



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*The information in this data sheet about the use of our products are based on our present scientific knowledge and practice. Zetagi accepts no commitment and / or responsibility on the final result of the work with our products. It is the customer's responsibility to verify the suitability of our products for the intended use. All the products and the advice given are subject to our general conditions of sale which we recommend you to request and read carefully. This data sheet replaces and annuls the previous ones: it is the user's responsibility to ensure that this sheet is updated prior to using the product. This data sheet is a translation; the Italian text of this document shall prevail over any translation thereof.*