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 **Veneziani**

## WOOD PROTECTION

Issued 25.01.2012

### 1. Product name

**HOLZFREUND Impregnating BS Active Primer- N Series 677800**

### 2. Description

Solvent borne impregnating based on urethane alkyd resins.

### 3. Main features

Formulated with a broad spectrum biocide; free from organo-tin compounds and pentachlorophenol

Largely used for the coating of wood beans, windows and doors to be placed outdoor.

### 4. Recommended use

Suitable for the coating of wood beans and beads, windows and doors, as described above.

### 5. Technical data

Type	Internal method	Standard	Meas. unit	T Ref.	Value
<b>Specific gravity</b>	MS 018	ASTM D1475 ISO 2811-1	kg/dm <sup>3</sup>	23°C	0.80 ± 0,05
<b>Solid content</b>		UNI EN ISO 3251	% p/p		4 ± 1
<b>Viscosity</b> (DIN cup 2)	MS 013		Sec.	23°C	< 48* sec

### 6. Application data

**Color:** clear

**Theoretical consumption:** 60 - 130 g/m<sup>2</sup>

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

### 7. Application method

**Condizioni di applicazione:** è consigliabile l'applicazione con temperatura compresa fra i 12°C e i 35°C, con umidità relativa inferiore al 70% e con buona circolazione d'aria.

Non esporre all'esterno i pezzi applicati prima della completa asciugatura dell'impregnante (almeno 48 ore, se vengono rispettate le condizioni di applicazione). Applicare su supporto asciutto.

**Equipment:** flow-coating, brush, airless or immersion for an effective biocide action.

**Thinning:** ready to use.

**Drying time:**

- Touch dry approx. 30'-50' at 20°C and 50% RH.

**Number of coats:** 1 or 2 coats as described above.



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**Application conditions:** application suggested between 12°C and 35°C, RH<70%, good ventilation and perfectly clean support.

Do not expose the painted objects outdoor before the full drying (at least 48 h). Apply on a dry support

### 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 1, 5 and 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 f) Not film forming impregnating for wood.

VOC value higher than legal limit

VOC legal limits are 700 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

*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.*