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Veneziani

WOOD PROTECTION

Rev 0 019/09/2017

1. Product name

HF IMPREGNANT ACTIVE PRIMER 674800

This product complies with EU Regulation: EU 528/2012 (BPR)

Submission n° (PT8) : BC-YT023796-96

2. Description

Ready to use universal timber treatment formulation for use as wood preservative for use as wood preservative against wood destroying fungi, wood destroying insects and wood stains.

3. Main features

Blend of preservative agents Propiconazole 0,75% - IPBC 0,25% - Permethrin 0,25% on aqueous micro emulsion for use a wood preservative against wood destroying fungi, wood stains and wood destroying insect, like termites and house longhorn beetle.

It can be used in preventive or curative phase. The size of the particles and its particular formulation allow a deep penetration of the active ingredients.

It can be used in accordance with EN 335: 2013 in UC 2^a usage classes or UC 3.1^b if painted.

4. Recommend use

Protection of woodwork and wooden carpentry, not suitable for wood in continuous contact or immersed in soil and / or water.

5. Technical data

Type	Internal method	Standard	Meas. unit	T Ref.	Value
Specific gravity	MS 018	ASTM D1475 ISO 28811-1;1997	kg/dm ³	23°C	1,02 ± 0,05

6. Application data

Colour: colorless on the treated article

Theoretical consumption:

For preventative only: 100-200 equal to 5/10 m²/l, depending on the type of support and the application methods..

For preventative and curative only: 200-300 equal to 3,3-5 m²/l, depending on the type of support and the application methods..

Practical spreading rate: the shape and properties of the substrate and wood moisture affect the consumption / yield. Accurate values for consumption must be obtained by applying trial coats in advance. The actual absorption, affects treatment efficacy, will depend on a number of factors,



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including timber species, surface conditions, moisture content, method of application and climatic conditions during application.

7. Application method

Thinning: ready to use

Equipment: impregnating machines, flow coating or brush. Ensure product is thoroughly stirred before application.

Number of coats: 2, 3 or more coats until reaching the indicated amounts for preventive or curative treatment.

Application conditions: the substrate must be clean, free from dust, dry capable of holding paint, free from separating substances as wax, grease, silicone, resin etc, as well as tested for suitability for coating application.

Raw wood: We recommended to sand smooth wooden surfaces with grain size 150.

Wood painted / impregnated: remove any residual paint from the wood until the raw state and clean the surface

Do not apply if there is a risk of rain, or when air / substrate temperatures are below 8°C or above 25°C, or if the relative humidity is above 80% during application or drying periods. Protect from frost and rain until dry. Failure to meet these requirements may adversely affect the drying and the protection afforded by the preservative Application suggested between 10°C and 30°C, RH<70% and good ventilation.

Drying time:

Product is touch dry in 1 hour depending on wood and ambient conditions. Unprotected persons and animals should be kept away from treated areas for 48 hours or until dry touch dry, drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity. Please ensure adequate ventilation!

Recoatable : 24 hours, allow a minimum of 24 hours drying time before further treatment with solvent borne paints or woodstain systems.

Cleaning the work equipment: Remove most of product from brush with tissue and wash brush with soap and water.

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 25 l. For different needs, please contact us.



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11. Safety precautions

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.

Not suitable for wood in continuous contact or immersed in soil and / or water.

* 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 conforms to Law Decree 27 March 2006 n.161:

It belongs to category **A/f** Impregnating non film-forming for wood

VOC value lower than legal limit

VOC legal limits are 140 g/l from 01/01/2010.

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.