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## Tutto Legno Impregnante H2O Technical Data Sheet No. 143 - Revision 1 of 22/10/2013

### CHARACTERISTICS AND FIELDS OF USE

A transparent, colorless and colored protective coating based on acrylic resin emulsions that penetrates deep into the wood's pores, highlighting its grain without forming a film. It protects wood from the elements and ultraviolet rays, while also providing effective woodworm and fungicide protection.

Free of waxy or similar compounds, it does not affect the adhesion of any overcoatings.

It is free from substances hazardous to health and the environment, non-flammable, and free of unpleasant odors, making it particularly suitable for use in interiors or poorly ventilated areas.



### SUBSTRATE PREPARATION AND APPLICATION

**New wood:** sand the surface and remove dust and dirt; for resinous wood, clean the surface first with Nitro Thinner; make sure the surface is dry.

**Already painted wood:** remove all traces of dust, grease, wax residue, or old paint. Sand the surface and remove dust and dirt; If using resinous wood, first clean the surface with Nitro Thinner; make sure the surface is dry.

Dilute the product 5-7% by volume with pure water. Apply a first coat of Tutto Legno H2O Impregnante, following the grain of the wood. After approximately 8 hours at 20°C, lightly sand the surface to remove any wood grain, then apply a second coat of Tutto Legno H2O Impregnante.

On wooden surfaces particularly exposed to atmospheric agents, it is recommended to apply at least three coats of Tutto Legno H2O Impregnante or a final coat of Tutto Legno H2O Vernice.

### USEFUL WARNINGS

- Do not apply at temperatures below +5°C, above +30°C, or with humidity above 75%.
- Use water to clean tools.
- For information on proper disposal, storage, and handling of the product, please consult the relevant safety data sheet.
- The product should be used preferably within two years from the production date if stored in the original unopened containers and in adequate temperature conditions



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<b>Binder nature</b>	Acrylic resin emulsion
<b>Specific gravity at 20°C</b>	1000 g/l +/- 50
<b>Flash point</b>	Non-flammable
<b>Dry film appearance</b>	Matt
<b>Apply with</b>	Brush, airless, immersion
<b>Color</b>	See Color Chart
<b>Theoretical coverage</b>	5-7% with pure water
<b>Drying</b>	<b>Touch-safe:</b> 8 hours at 20°C
	<b>Dry-safe:</b> 48 hours at 20°C
<b>Intervallo di sovrapplicazione</b>	2 ore circa
<b>Dilution</b>	20-40% with pure water
<b>Tool Cleaning</b>	Immediately after use with water
<b>Packaging for Sale</b>	2.5 - 0.75 L
<b>Storage</b>	Store in a cool, dry place

### Specifications

Application of a transparent or colored protective wood stain using a brush, airless spray, or immersion method, using a two-coat application cycle, on previously primed wood.