

wood  
coatings

# HYDR<sup>●</sup>BARP

WATER BASED AND WATER BORNE WOOD COATINGS



  
**Barpimo**  
VARNISHES PAINTS

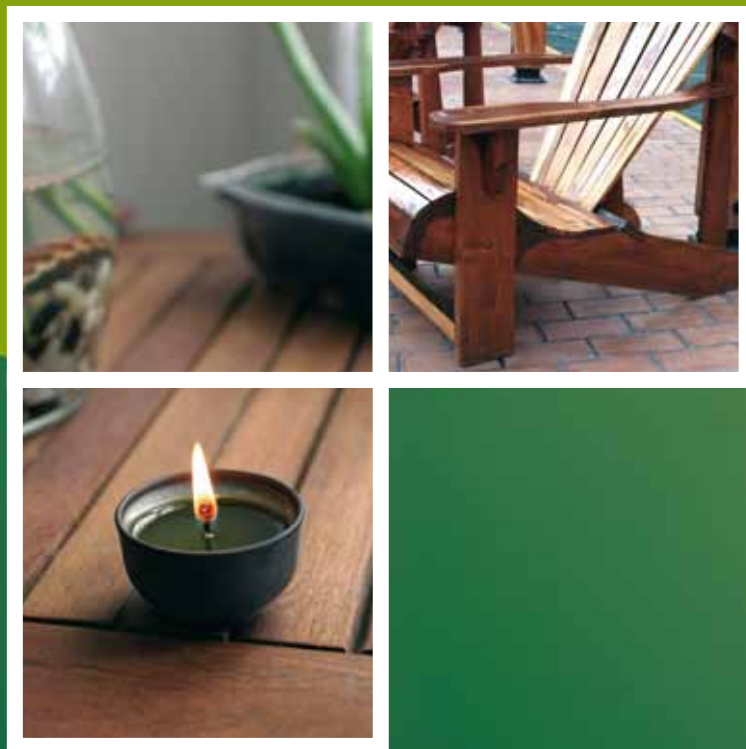
# Water-based products for wood, “hydrobarp”

In line with the Directive 1999/13/CE, in particular with regard to the treatment of wood surfaces, all manufacturing companies with an annual organic solvents consumption greater than 15 TM., are affected by this regulation, and more importantly, must present a VOC reduction plan, using the most environmentally-friendly alternative.

**BARPIMO** has a wide range of water-based products, called **HYDROBARP**, which we believe represent the best alternative to the traditional solvent-based products for interior or exterior use. This range of products will allow our customers to reduce or avoid VOC emissions.

The most popular products are in this brochure and we are sure hydrobarp products are the best way to reduce your VOC emissions. Our R&D Department and technical service team, as well as our sales representatives, can help advise you on the selection and use of these hydrobarp products, to meet your particular needs.

For more information you can visit our website [www.barpimo.com](http://www.barpimo.com), or contact our sales team, or our technical support service who can advise you on the most suitable products to meet your needs.



**HYDROBARP**  
WATER-BASED WOOD COATINGS

# hydrobarp indoors

With the Hydrobarp range, Barpimo offers excellent water soluble products, which can replace traditional solvent-based varnishes. They can be applied in both transparent and pigmented varnishes, on different surfaces such as furniture and indoor woodwork.

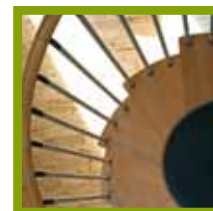


## Primers 1 Component

**Hydrobarp Fondo TR** *Features:* A highly transparent, fast drying primer, that is easy to sand, with good wetting capability on wood  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 60-90 minutes.  
*Use:* Indoor woodwork, furniture, and parquet.  
*Available finishes:* A4013.  
*% VOCs:* 5.4%

**Hydrobarp Fondo** *Features:* Acrylic pigmented primer with great coverage and fast drying.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 40-70 minutes.  
*Use:* Indoor woodwork and furniture in general.  
*Available finishes:* 1511- White.  
*% VOCs:* 8.8%

**Hydrobarp Fondo PG** *Features:* Pigmented primer with great coverage, easy sanding and adherence on varnished furniture.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 40-70 minutes.  
*Use:* Indoor woodwork and furniture. Restoration work.  
*Available finishes:* A4060- White, A4057-Ivory.  
*% VOCs:* 6.4%



## Top Coats 1 Component

**Hydrobarp Acabado TR** *Features:* Highly transparent, fast drying and good hardness. Good adherence on difficult surfaces.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 60-90 minutes.  
*Use:* Indoor woodwork and furniture.  
*Available finishes:* A4041-Semimatt 40, A4045-Satin 60, A4046-Matt 20.  
*% VOCs:* 6.8%

**Hydrobarp Acabado 100 TR** *Features:* Double use as primer and top coat with high transparency and high mechanical and chemical resistance.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 60-90 minutes.  
*Use:* Indoor woodwork, furniture.  
*Available finishes:* A4000-Matt.  
*% VOCs:* 5.8%

**Hydrobarp Acabado 200** *Features:* Matt top coat with colour that can be used as a varnish-stain.  
*Application:* Spray gun, Airless, Airmix, and Brush.  
*Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 60-90 minutes.  
*Use:* Furniture restoration and decoration of materials for a rustic finish.  
*Available finishes:* A4049-Matt Chestnut B.V., A4050-Matt Walnut B.V., A4051-Matt Dark Walnut B.V., A4052-Matt Ebony B.V.  
*% VOCs:* 8%



**Hydrobarp  
Acabado**

*Features:* Top coat with great coverage, fast drying, high hardness and scratch resistance levels.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time:* 100-120 g/m2 / 60-90 minutes.  
*Use:* Indoor woodwork and furniture.  
*Available finishes:* 4556- Matt White 30, A4068- AP Matt White 30, A4071- Matt Ivory 30.  
*% VOCs:* 12.7%

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**Primers 2 Components**

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**Hydrobarp  
Fondo  
Poliuretano 2C**

*Features:* Transparent primer with great coverage and easy sanding.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time / Curing:* 100-120 g/m2 / 90-120 min / 16 hours.  
*Use:* Indoor woodwork, kitchen and bathroom furniture.  
*Available finishes:* 1547.  
*% VOCs:* 3.6%

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**Top Coats 2 Components**

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**Hydrobarp  
Acabado  
Poliuretano 2C**

*Features:* High transparency top coat and excellent chemical and mechanical resistance.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time / Curing:* 100-120 g/m2 / 90-120 min / 16 hours.  
*Use:* Indoor woodwork, kitchen and bathroom furniture.  
*Available references:* 4610-Semi-gloss, 4611-Matt 30.  
*% VOCs:* 4%

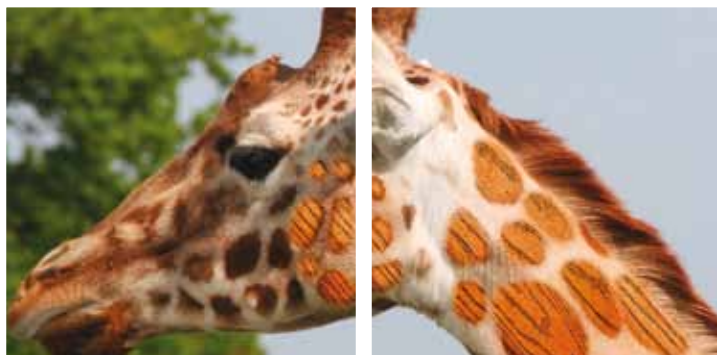
**Catalizador  
Hydrobarp  
Poliuretano**

*Features:* Hardener at 10% for Hydrobarp Polyurethane 2 components, mixable by a high shear mixer.  
*Application:* Spray gun, Airless, Airmix.  
*Quantity recommended / Drying time / Curing:* 100-120 g/m2 / 90-120 min / 16-24 hours.  
*Use:* Indoor woodwork, kitchen and bathroom furniture.  
*Available finishes:* K0248.  
*% VOCs:* 25%



**hydrobarp  
indoors**

# aquabarp outdoors



Water-based treatment systems giving a natural look whilst providing protection against U.V. radiation and weathering.

## lasurs

### Impregnante Aquabarp Exterior

- **Features:** Protective lasur with excellent wetting properties, fast drying and good uniformity of colour.
- **Application:** Spray gun, Airmix, Airless, Brush, Immersion and Flow-Coating.
- **Quantity recommended / Drying time:** 100-120 g/m<sup>2</sup> / 60-90 minutes.
- **Use:** Outdoor woodwork.
- **Available finishes:** A4002-Oak, A4014-Light Palisandro, A4015-Palisandro, A4016-Pine, A4017-Green, A4018-Teak, A4019-Dark Walnut, A4020-Chestnut, A4026-Light Walnut, A4009 Colorless.
- **% VOCs:** 4.6%

### Impregnante Aquabarp Aislante

- **Features:** Stain blocking colourless lasur from tannins and oils from tropical woods.
- **Application:** Spray gun, Airmix, Airless, Brush, Immersion and Flow-Coating.
- **Quantity recommended / Drying time:** 100-120 g/m<sup>2</sup> / 40-60 minutes.
- **Use:** Indoor and outdoor woodwork.
- **Available finishes:** A4065.
- **% VOCs:** 3%



## Primers

### Aquabarp Exterior B.V.

- **Features:** Low viscosity varnish, high penetration, easy sanding and great weather resistance.
- **Application:** Flow-coating, spray gun, Airless, Airmix.
- **Quantity recommended / Drying time:** 120-140 g/m<sup>2</sup> / 60-90 minutes.
- **Use:** Outdoor woodwork in general and windows frames in particular, as an intermediate primer.
- **Available finishes:** A4012- Satin.
- **% VOCs:** 7.4%

## Top Coats

### Aquabarp Exterior N.D.

- **Features:** Thixotropic varnish high covering, great flow and excellent resistance in the open air.
- **Application:** Spray gun, Airless, Airmix.
- **Quantity recommended / Drying time:** 150-200 g/m<sup>2</sup> / 90-120 minutes.
- **Use:** Outdoor woodwork in general and window frames in particular.
- **Available finishes:** A4053-Semimatt 40, A4058-Satin 70, A4064-Matt 20, A4077-Semimatt 40 Color Teak.
- **% VOCs:** 3.2%

### Aquabarp Exterior Wax

- **Features:** Low viscosity Lasur, great coverage, water repellent and great resistance in the open pore.
- **Application:** Brush, Flow-Coating, spray gun, Airless, Airmix.
- **Quantity recommended / Drying time:** 100-120 g/m<sup>2</sup> / 60-90 minutes.
- **Use:** Open pore outdoor woodwork.
- **Available finishes:** A4061-Dark Walnut. Other colours on demand.
- **% VOCs:** 4.5%



# hydrobarp parquet

Polyurethane/acrylic water-based varnishes for direct application to the wood as a primer or top coat.

- Hydrobarp Parquet** ■ *Features:* Varnish with excellent mechanical resistance, easy odorless application.  
■ *Application:* Brush, Roller, spray gun, Airless, Airmix.  
■ *Quantity recommended / Drying time:* 100-120 g/m<sup>2</sup> / 16-24hrs.  
■ *Use:* Varnishing of wood floors in new houses and the renovation of worn floors.  
■ *Available finishes:* A4055-Gloss, A4056-Matt 30.  
■ *% VOCs:* 10.5%

# hydrobarp UV

Water-based UV products are the best alternative to the solvent-based UV products. The latest innovations in quick drying water-based products allow the same levels of productivity as conventional solvent-based UV products. The use of water-based UV products leads to high performance products.

- Hydrobarp U.V. Fondo** ■ *Features:* High transparency primer with good wetting properties and excellent reactivity to UV light.  
■ *Application:* Curtain/robot.  
■ *Quantity recommended / Drying time:* 110-130 g/m<sup>2</sup>  
■ *Use:* Indoor woodwork, kitchen and bathroom furniture.  
■ *Available finishes:* A1165.  
■ *% VOCs:* 7.5%

- Hydrobarp U.V. Acabado** ■ *Features:* High transparency top coat, high coverage and excellent chemical and mechanical resistance.  
■ *Application:* Robot.  
■ *Quantity recommended / Drying time:* 75-90 g/m<sup>2</sup>  
■ *Use:* Indoor woodwork, kitchen and bathroom furniture.  
■ *Available finishes:* A4047-Matt.  
■ *% VOCs:* 2%

- Hydrobarp U.V. Acabado Cortina** ■ *Features:* High transparency top coat, high coverage and excellent chemical and mechanical resistance.  
■ *Application:* Curtain.  
■ *Quantity recommended / Drying time:* 90-110 g/m<sup>2</sup>  
■ *Use:* Furniture and indoor woodwork.  
■ *Available finishes:* A4070-Matt.  
■ *% VOCs:* 2%

- Hydrobarp Acabado U.V. Blanco** ■ *Features:* High pigmentation top coat and excellent chemical and mechanical resistance.  
■ *Application:* Robot.  
■ *Quantity recommended / Drying time:* 75-90 g/m<sup>2</sup>  
■ *Use:* Indoor woodwork, kitchen and bathroom furniture.  
■ *Available finishes:* A4080- Matt White.  
■ *% VOCs:* 2%



# hydrobarp stains and effects



To complete the varnishing process, Barpimo provides transparent and semi-pigmented stains with low VOC content, offering an excellent alternative to traditional solvent-based stains.

## Barpicolor 850 (use)

**Features:** Water based, semi-pigmented stains that provide fast drying thanks to which you can achieve applications without excessive grain marking. They have excellent stability to light and allow overcoating with practically any type of varnish, including those with ultraviolet drying. They offer very high resistance to bleeding. They can be modified to obtain other colors by using the Barpicolor 800 concentrates, D8497-Yellow, D8498-Brown, D8499-Black and D8600-White

**Application:** Spray gun.

**Use:** Indoor furniture.

**Available finishes:** D8511-Honey, D8512- Hazelnut, D8513-Red Walnut, D8514-Walnut, D8515-Wengue.

**% VOCs:** Depending on the reference approx. 5%

## Water based stains(use)

**Features:** Transparent stains formulated from the Barpicolor 605 concentrates. A wide range of very vivid colors is offered. They are very easy to apply and provide good evenness. One can overvarnish with nitrocellulose lacquer, polyurethanes and ultraviolet. The stability to light is good in interiors and its resistance to bleeding is very high.

**Application:** Spray gun.

**Use:** Indoor furniture.

**Available finishes:** Various.

**% VOCs:** approx. 9%

## Water based glaze

**Features:** Application on well sanded polyurethane base. Its drying is slow as it is water based, and it gives enough open time to allow the removal of excess product with a rag, sponge or with cotton wool once the entire piece of furniture has been painted. Once excess product is removed and the desired effect is obtained one must wait until the water evaporates completely in order to apply the finish. Good light resistance, no solvent emissions and zero autoignition.

**Application:** Spray gun, brush, rag.

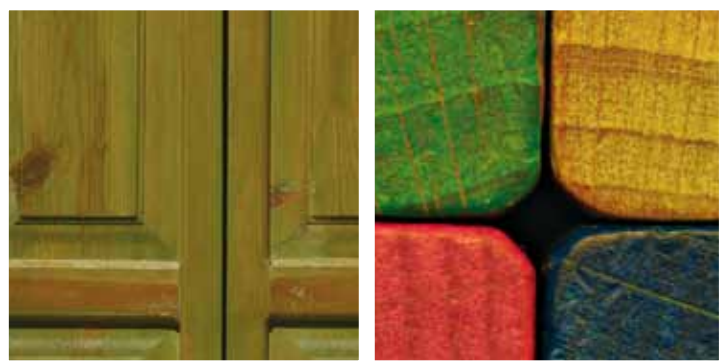
**Quantity recommended / Drying time:** it will always depend on the coat applied, the quantity of product accumulated in cracks and moldings and of the temperature, oscillating between 1/2 hour and 2 1/2 hours.

**Use:** Indoor furniture.

**Available finishes:** D8172-Warm Walnut.

**% VOCs:** 6%

**HYDR****BARP**  
WATER-BASED WOOD COATINGS



# The strength of a leader

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