

# New Guard Coatings Group

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## HYDROBARP CARE

<b>Product Description</b>	Single component transparent water based top coat Acrylic nature
<b>Properties</b>	<p>Protección frente a la proliferación de colonias de bacterias y hongos en superficie.</p> <p>Innovadora protección de la película frente al ataque de microorganismos, bacterias y hongos, que permiten que superficialmente se consiga una superficie limpia y segura, libre de colonias de bacterias y hongos.</p> <p>Los ensayos de efectividad se han realizado en el laboratorio agroalimentario CITA-CTIC y demuestran una efectividad superior al 99% para cada uno de los siguientes microorganismos de acuerdo a las normas ISO 22196 y UNE 15457: - Aspergillus niger - Penicillium pinophilum - Salmonella thyphimurium - Staphilococcus aureus - E. coli - Trichoderma virens</p> <p>High level of hardness and physical resistance.</p> <p>Excellent transparency</p> <p>High covering power</p> <p>Good thixotropy which facilitates vertical application.</p>
<b>Recommended use</b>	Product to use for varnishing woodwork and indoor furniture

### Technical Characteristics

	<b>Norma</b>	<b>Value</b>
Solids by weight (%)	UNE EN ISO 3251	32-36%
Viscosity Krebs/Stormer	UNE EN ISO 2431	70-75 UK
Density (Kg/L)	UNE EN ISO 2811-1	1.06+/-0.020
VOCs (%)	UNE EN ISO 11890	6.708%
VOCs (gr./lt)	UNE EN ISO 11890	71.108
Appearance		Satin, semi matt and matt

### Mixing Characteristics

Solvent	Water
Percentage dilution	5-10%

### Application Characteristics

Application System	Aerographic, airmix and airless
Recommended quantity of product	100-120 gr/m <sup>2</sup>
Temperature of Application	>15
Ambient Humidity	Less than 70%
Touch-dry	40 a 60 minutes (depending on thickness and temperature)
Can be handled	90 a 120 minutes (depending on thickness and temperature)
Total hardening	16 - 24 hours, depending on thickness applied and ambient conditions

### Remarks re application process

- Finish for painting onto primers from the Hydrobarp line
- On a coat of perfectly dry and sanded HYDROBARP FONDO CARE apply the product in the specified grammage and cure it in the conditions set.
- Topcoat suitable for painting over Fondipol 450 in a mixed system
- If you wish to shorten drying time, you can force-dry with hot air or use infrared or microwave driers.
- If repainting is required after applying the first topcoat, gently sand to achieve adherence between coats

### Remarks

Shake contents of containers before use.

Clean utensils with water immediately after use.  
Do not store at below 5°C  
For toxicological standards, consult FICHA DE SEGURIDAD.

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