



New Guard Coatings Group

A global reputation to protect.

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NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

HYDROBARP CARE

| | |
|----------------------------|---|
| Product Description | Single component transparent water based top coat Acrylic nature |
| Properties | <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> |
| Recommended use | Product to use for varnishing woodwork and indoor furniture |

Technical Characteristics

| | Norma | Value |
|-------------------------|-------------------|---------------------------|
| 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 | 1.293% |
| VOCs (gr./lt) | UNE EN ISO 11890 | 13.716 |
| 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 ² |
| 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.

This sheet has been created with informational purposes only and does not replace expert advice. The information provided reflects our current knowledge and have been obtained from our own experience, but under no circumstance do they entail any warranty whatsoever from our part. For this reason, we cannot accept any undesired consequence deriving from its use. 11-06-2020 This sheet replaces all previous versions.