

HYDROBARP CARE BASE

Product Description	Single component pigmented water based top coat Specially for tinting machine. Acrylic nature Possibility of adding the hardener CATALIZADOR HYDROBARP to improve the product's physical and chemical resistance.
Properties	Protección frente a la proliferación de colonias de bacterias y hongos en superficie. 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. 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 High covering power High level of hardness and physical resistance. Good thixotropy which facilitates vertical application.
Recommended use	Product to use for varnishing woodwork and indoor furniture

Technical Characteristics

	Norma	Value
Solids by weight (%)	UNE EN ISO 3251	45-49%
Viscosity Krebs/Stormer	UNE EN ISO 2431	100-110 UK
Density (Kg/L)	UNE EN ISO 2811-1	1.2+/-0.020
VOCs (%)	UNE EN ISO 11890	5.000%
VOCs (gr./lt)	UNE EN ISO 11890	60.000
Appearance		Matt and semi matt

Mixing Characteristics

Hardener	K0362
Mix Proportion (% Volume)	10/1
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

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. 03-09-2020 This sheet replaces all previous versions.