



SINGLE COMPONENT GLOSS VARNISH

V1

Single component alkyd urethane gloss varnish, for varnishing the exterior or interior of boats.

CHARACTERISTICS

This varnish has great elasticity, as well as performing well in water and in the marine environment. Its slight thixotropic characteristic makes it easy to apply, it offers ideal protection against bad weather for exterior surfaces. It performs very well against ultra violet rays. It can also be used for interior surfaces.

PHYSICAL CHARACTERISTICS

Hardening mechanism: Drying in the open air.
Density : 0.90 ± 0.05
Dry extract (weight): $50 \% \pm 2 \%$
(volume): $45 \% \pm 2 \%$
Flash point: $23^{\circ}\text{C} < \text{PE} \leq 55^{\circ}\text{C}$
Viscosity: 90 sec. ± 5 sec. with cup viscometer (NF4)
Thickness of the dry film per layer: 30-40 microns
Practical coverage per layer: $12 \text{ m}^2/\text{l}$
Colour: Colourless
Finish: Glossy

PREPARATION OF THE SURFACE

On new wood: Sand the surface with dry 150-180 grain sandpaper then apply a first coat of very dilute varnish (30-50%) to obtain good penetration of the varnish into the surface.

On old single component varnish: Sand away all surface defects (flaking...) with dry 180-240 grain sandpaper, dust well.

PREPARATION OF THE PAINT

Mix the product well before application.

APPLICATION

Be sure to apply a protective strip to delimit the surface to be painted.

Apply 3 to 4 thin layers (30-40 microns) of varnish V1 (dry film) at 24-hours interval with intermediate egrenation.

CHARACTERISTICS FOR USE

Application material: Brush, roller, spray gun
For brush and roller: Usually ready for use, 10 % dilution with thinner for V1 (ex D113).
For spray gun: 20 % dilution with thinner for V1 gun application (ex D115)
Nozzle diameter 1.4-1.7; air pressure 3-4 bars

Temperature range for use: $+15$ to $+30^{\circ}\text{C}$, do not apply when exposed to direct sunlight.

Relative humidity: Below 80%, this product is very sensitive to humidity.

Reminder: The temperature of the surface must be at least 3°C above the dew point in order to avoid the formation of condensation.

Drying at 20°C :

Dry to touch: 3-4 hours
Overcoating: 24 hours with egrenation
Dry-hard: 48 hours
Bone-dry: 7 days

PACKING AND STORAGE

Packaging : 250 ml, 750 ml and 2.5 litres

Storage : 12 months in the original container protected from humidity and heat.

PRECAUTIONS FOR USE

Use protective gloves, masks and clothes.

Work in a ventilated area. Do not smoke when using.

HEALTH AND SAFETY

See data sheet

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