

SLV-4004 CELLULOSIC VARNISH



Check TDS



Stir before use



Keep package closed



Store package in a
cool place



Apply by spraying



Pay attention
application viscosity



Pay attention to
flash-off times



Stack dry time is
12-24 hours

PRODUCT DESCRIPTION

It is a nitrocellulose-based, fast-drying varnish designed for indoor use. It can be tinted to the desired color if preferred.

PRODUCT NOTES

- It is applied as a colored intermediate coat or a clear topcoat on veneer or solid wood surfaces that have been treated with a primer varnish.
- It is suitable for use with a spray gun and automatic painting machine.
- Dries quickly.

PHYSICAL PROPERTIES

SLV-4004	Value
Viscosity(DIN4 mm, 20 °C)	63 – 67 sec
Solid Content (w/w)	30 – 32 %
Density (20 °C)	0,91 – 0,96 g/ml

COLORING

It can be tinted with tinting pastes.

MIXING RATIOS

Component	Code	By Weight
1st Component (Product)	SLV-4004	100
Thinner	SL-01	50-60

DRYING TIMES

*(20 °C, %60 RH, 100µ on wet film)

Method	Duration
Dust Dry	5-10 min
Touch Dry	20-25 min
Stack Dry	12-24 hour

APPLICATION METHOD

It is recommended to apply approximately 150-200 g/m² wet for each coat. It should be applied in 1-2 coats with a waiting time of at least 0.5-1 hour between coats.

SURFACE PREPARATION

It is preferably applied to primed veneer or solid wood surfaces. It is recommended to sand the primer with 180-220 and 360-400 grit sandpaper before application. The surface should be cleaned of sanding dust and prepared for application.

SAFETY INFORMATION

Do not apply the product without reviewing the Material Safety Data Sheet (MSDS). Personal protective equipment is required. Use solvent-resistant gloves, a half or full-face mask with an activated carbon filter, and safety goggles. The application area must be well-ventilated, free from smoking, clear of open flame sources, and equipped with explosion-proof electrical installations.

Keep away from children.

Empty packages should be collected and disposed of properly.

If medical assistance is needed, keep the product packaging, label, and MSDS readily available.



APPLICATION EQUIPMENT

Can be applied with all manual and automatic spray equipment.

Appropriate for use with bottom/top-feed atmospheric or pressure feeding vessel spray guns as follows:

HVLP (1,4 – 1,6mm, 2,5 – 3,0bar pressure)

Airless (11 – 13#, 20 – 40bar pressure)

Air-assist (11 – 13#, 20 – 40 bar pressure)

It is suitable for use with spray guns.



WARNING

Temperature and relative humidity in the application place, obeying intercoat flash-off times, thinning the product with the recommended thinners and ventilation of drying areas in suitable conditions can affect the performance of the product after application. It is recommended to apply at 15 °C to 30°C temperature, 25% to 75% relative humidity. Otherwise, the specified drying times and performance may vary

PACKAGING and TRANSPORT INFORMATION

SLV-4004

15 kg (UN1263)

Transported with vehicles in accordance

with ADR regulations.

STORAGE INFORMATION

Packages should be stored in a dry, cool, well-ventilated place, away from sources of heat and ignition. Packaging lids should be continuously kept closed. Storage time: 1 Year in unopened package at 5 °C to 40 °C.

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