

SLDV-4006 CELLULOSIC FILLER VARNISH



Check TDS



Mix 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

Developed for use on indoor solid wood and wooden furniture, it is a nitrocellulose-based, fast-drying, high-filling capacity transparent filler varnish.

PRODUCT NOTES

- Applied on raw solid wood or raw veneered panels.
- Preserves the natural appearance of the veneer.
- Sands quickly and easily.
- Suitable for use with spray guns and automatic painting machines.

PHYSICAL PROPERTIES

SLDV-4006	Value
Viscosity DIN4mm,20°C	17 – 19 sec
Solid Content (w/w)	35 – 37 %
Density (20 °C)	0,94 – 0,98 g/ml

MIXING RATIOS

Component	Code	By Weight
1st Component (Product)	SLDV-4006	100
Thinner	SL-01	60-80

DRYING TIMES

(20 °C, %60 RH, 100µ on wet film)

Method	Duration
Dust Dry	3-5 min
Touch Dry	5-7 min
Stack Dry	2-3 hours

APPLICATION METHOD

Wood surfaces should be cleaned of dust after proper sanding. Depending on the desired surface fill, apply 2 to 5 coats, allowing 20-30 minutes of drying time between coats. Sanding should be done 2-3 hours after applying the final coat. Preferably, after waiting overnight, apply cellulosic, polyurethane, or acrylic topcoats.



SURFACE PREPARATION

It is recommended to use 180-220 grit sandpaper to completely remove wood fibers and dust from raw solid or raw veneered surfaces.

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

It can be applied with all manual and automatic spray equipment. Suitable for use with all types of spray guns, including:

HVLP (1.6 – 1.8 mm , 3 – 5 bar pressure)

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

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

both with bottom/side feed atmospheric or pressure cups.



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

SLDV-4006

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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