

SLMV SERIES (4007,4008,4009,4010)

CELLULOSIC MATTE-SILK MATTE VARNISH



Check TDS



Mixing Ratio
2/1



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

They are nitrocellulose-based matte varnishes with fast drying, high filling capacity, and mechanical durability.

PRODUCT NOTES

- Applied on raw solid wood or raw veneered panels.
- Applied on filled panels and primed MDF.
- Preserves the natural appearance of veneers.
- Has a homogeneous surface.
- Resistant to scratches and impacts.
- Suitable for use with spray gun and automatic spray equipment.

PHYSICAL PROPERTIES

AKMV - 6004,6005,6006 (Component 1)	Value
Viscosity(DIN4mm, 25°C)	17 – 19 sec
Solid Content (w/w)	37 – 38 %
Density (20 °C)	0,96 – 0,99 g/ml
Gloss (60°)	5-10 GU (4007) 10-15 GU (4008) 20-25 GU (4009) 40-45 GU (4010)

MIXING RATIOS

Component	Code	By Weight
1st Component (Product)	4007 4008 4009 4010	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

Apply 2 to 4 coats, depending on the desired film thickness, on surfaces prepared with cellulosic filler or primer. It leaves a smooth and homogeneous surface in a dust-free environment.

SURFACE PREPARATION

It is recommended to use 180-220 grit sandpaper to completely remove wood fibers and dust from both solid and 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

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 (1,6 – 1,8mm, 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

4007 15kg (UN1263)

4008 15kg (UN1263)

4009 15kg (UN1263)

4010 15kg (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.