

Description:

SPS Primer LS is a primer with an excellent flow and a semi-gloss aspect, based on a modified alkyd resin technology.

How to use:

SPS Primer LS is especially suited as a midcoat in exterior situations which are exposed to normal atmospheric conditions. Because of the semi-gloss aspect and flow this product is perfect as a midcoat in a solvent based paint system which requires a high quality and high gloss finish.

Properties:

- Optimal glosslevel performance
- Very good flow
- Good hiding power also on sharp edges
- Semi-gloss aspect
- Good filling
- Easy to sand

Colour:

White, and in all light colours in the SPC Color Service colour mixing system.

Application:

Stir well before use. This product is ready for use and needs no dilution. Apply evenly in 1 or 2 coats using a suitable brush or paint roller at the recommended film thickness.

After drying sand lightly with a grain size of P180 - P280 and clean away the dust. After that finish with a SPS opaque/laquer.

Spreading rate:

Ca. 16 m²/litre per coat. The stated number is theoretical. The actual coverage depends on the nature and the structure of the surface and the application method.

Drying time at 23°C and relative humidity of 65%:

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Drying time (hours)	
Dust-free after	Appr. 2 hrs
Tack-free after	Appr. 3 hrs
Can be painted over after	Appr. 18 hrs

Variations in coating thickness, temperature, humidity, etc. affect the drying time.

PAINT SYSTEMS**General:**

The surface must be capable of supporting the paint, clean, dry and free of dust or grease. Slightly round off sharp edges to obtain good edge coverage.

Exposed/untreated wood

- Prime untreated wood using SPS Primer LS.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing old coats

- Remove old loose coats.
- Clean the entire surface using a paint cleaner like Universol®.
- Sand decayed wood down to healthy wood before applying SPS Primer LS.
- Carry out any repairs and apply SPS Primer LS.
- Allow to dry, sand and remove dust.
- Prime exposed parts using SPS Primer LS.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing intact coats of paint

- Clean the intact coats using a Paint cleaner like Universol®.
- Sand the surface well.
- Touch up with primer or apply a complete coat of primer using SPS Primer LS.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

The systems described above apply for the most common types of surface. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA (applies to white)

Binding agent:	Modified alkyd resin
Solvent:	Terpentine/ White Spirit
Solid components:	60 % v/v
Specific mass:	ca. 1.60 g/ml
Recommended coat thickness:	Dry film thickness / coat ca. 40 micrometers Wet film thickness/ coat ca. 65 micrometers
Glosslevel:	Semi-Gloss
Dilute with:	Ready for use
Hazard classification:	See MSDS
Tool cleaning instructions:	Use Terpentine/ White Spirit of brush cleaner

Shelf life: Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

Durability:

SPS Primer LS has the capacity to be left unfinished for about one season in exterior situations which are exposed to normal atmospheric conditions, before it is finished with a top coat. When old coats are, locally, completely removed from carpentry, the substrate has to be primed with sufficient SPS Primer because the film thickness from the factory has to be matched.

General:

Do not use at temperatures lower than +8°C. Only apply if the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain, when frost is expected or in direct sunlight. Always use the required personal protective equipment when applying this product. Always ventilate appropriately when applying. Products based on alkyd resins tend to yellow in a dark environment or when covered. In an environment where they are exposed to daylight, this tendency to yellow is much reduced.

Surplus product:

This paint and the packaging should be disposed of at a collection point for hazardous or special waste.