

Description: Moisture regulating, semi-gloss paint system based on a siliconised alkyd resin, with long-lasting gloss retention specially designed for external woodwork. SPS Lacquer system SB has good hiding power and is easy to apply by brush. Can be used as a 1-pot-system, so both as a primer and top coat paint. For exterior use.

Use: As a primer, pre-coat and top coat on wooden substrates. In addition, as a top coat paint on pre-treated plastic or metal substrates.

Properties:

- 1-pot-system
- Moisture-controlling
- Long-lasting gloss retention
- High durability
- Smooth brush application
- Good flow

Colour: White and in colours in the SPC Color Service colour mixing system.

Application:

Stir thoroughly prior to use. Apply in 1 or more coats using a suitable brush or paint roller. Always work wet-on-wet to prevent marks in the paint. Do not touch up when drying. Lightly sand and remove any dust between the coats.

Covers: Approx. 14-16 m²/litre per coat. The stated coverage 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%:

Dust-free after approximately 3 hours.

Tack-free after approximately 4 hours.

Can be painted over after approximately 20 hours.

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

SYSTEM CONSTRUCTION

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 with a first coat of SPS Lacquer System SB or SPS Primer HS.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing old coats

- Remove old loose coats.
- Clean the entire surface using SPS Paint cleaner.
- Sand decayed wood down to healthy wood before applying primer.
- Carry out any repairs and apply primer.
- Allow to dry, sand and remove dust.
- Prime exposed parts using SPS Lacquer system SB.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing intact coats of paint

- Clean the intact coats using SPS Paint cleaner
- Sand the surface well.
- Touch up with primer or apply a complete coat of primer using SPS Primer HS.
- 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/P)

Binding agent:	Polysiloxane modified alkyd resin
Pigments:	Rutile titanium dioxide and extenders
Solvent:	Aliphatic hydrocarbons
Solid components:	66 % v/v
Specific mass:	approx. 0.95 – 1.20 g/ml
Recommended coat thickness:	Dry coating thickness/coat: approx. 45 micrometres Wet coating thickness/coat: approx. 70 micrometres
Degree of gloss:	Satin gloss 55-70% @ 60° Satin gloss paints may show a higher degree of gloss immediately after application. The normal gloss is reached after curing has taken place.
Dilute with:	Turpentine/white spirit
Flash point:	approx. 39 °C
Hazard classification:	See MSDS
Tool cleaning instructions:	Turpentine or brush cleaner.

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

General: Do not apply at temperatures below +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 product and the packaging should be disposed of at a collection point for hazardous or special waste.