

# **TECHNICAL DATA**

## LACQUER GLOSS HSB

**Description:** High-gloss top coat paint based on a siliconised alkyd resin offering long-lasting protection and a durable gloss finish. SPS Lacquer Gloss HSB paint offers high hiding power, perfect flow and an attractive, high-build gloss. Maximum durability in combination with SPS Primer HS. For exterior use.

Use: As a highly durable top coat on pre-treated wood, metal or plastic substrates.

### **Properties:**

- Perfect application performance
- Long-lasting gloss retention
- High durability
- Smooth brush application
- Attractive, high-build gloss
- Perfect hiding power

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 visible brush strokes. Do not touch up when drying. Lightly sand and remove any dust between the coats.

**Covers:** Approx. 14-16 m<sup>2</sup>/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 using 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 prime.
- Allow to dry, sand and remove dust.
- Prime exposed parts using SPS Primer HS.
- 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.





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The systems stated above generally describe the most frequently occurring surfaces. 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
Solvent:	aliphatic hydrocarbons
Solid components:	65 % 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:	High gloss, approx. 80% @ 60°
Dilute with:	Turpentine/white spirit
Flash point:	approx. 39°C
Hazard classification:	See MSDS
Tool cleaning instructions:	White spirit or brush cleaner.

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

