

TECHNICAL DATA

LACQUER SATIN PU-A

Description: Water-based, scratch-resistant, durable and satin-gloss polyurethane modified acrylic paint with good retention of colour and gloss. Perfect flow, resistant to oils from the skin and easy to clean. Quick drying, odourless and low in solvents. For interior use.

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

Properties:

- · Resistant to oils from the skin
- Good retention of colour and gloss
- Perfect application performance
- Scratch-resistant
- Virtually odourless and quick drying
- Easy to work with a brush

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

Application:

Stir thoroughly prior to use. Apply in 1 or 2 coats using a suitable brush or paint roller. Water-based products dry relatively quickly. Always work wet-on-wet to prevent marks in the paint. Do not touch up when drying.

Covers: 14 - 16m²/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 65% relative humidity:

Dust-free after approximately 1 hour.

Can be painted over after approximately 6 hours.

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 SPS Multiprimer and types of wood that bleed with SPS Primer ISO
- 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 areas with SPS Multiprimer or, in the case of types of woods that bleed, with SPS Primer ISO.
- 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 Multiprimer.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.





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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 (apply to the colour white)

Binding agent: Acrylic dispersion and PU-modified alkyd emulsion

Pigments: Rutile titanium dioxide

Solvent: Water

Solid components: 35 v/v %

Specific mass: Approximately 1.2 g/ml

Recommended coat thickness: Dry coating thickness/coat: approx. 35 micrometres

Wet coating thickness/coat: approx. 100 micrometres

Degree of gloss: Satin gloss, 35 - 50% @ 60°

Dilute with: Water.

Hazard classification: See MSDS

Tool cleaning instructions: Use water and soap.

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. This SPS product is resistant to skin oils. The degree of resistance to skin oils of the paint coats depends on the type of surface contamination and exposure time. Regular cleaning using a suitable cleaning agent extends the life of the paint coat.

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