

Discription

Sprayable, waterborn, light thixotropic satin laquer based on acrylic resins. Can be applied with a brush on hard-to-reach places. Ideal for application in projects with repeating actions for example in maintenance and renovation of housing projects but also in new build complexes. This paint has a good scratch resistance and is resistant to fatty residue ie. touching with the hands. Suitable for indoor uses.

Use:

SPS Satin PU A Spray can be used as a finishing layer on pre-treated substrates like wood or metal. It has very good coverage properties

Properties

- Sprayable
- Can be applied with brush
- Resistant to fatty acid from skin/ touch
- Good colour stability and gloss retention
- Perfect flow
- Scratch resistant
- low-odour and quick drying

Colour:

RAL9010, RAL9016, White and light colors of the SPS Color Service colouring system.

Application:

Stir very wel before use. This product has light thixotropic like properties. Afte mixing, this product should be uniform and ready for use. Apply in 1 or 2 coats with an airmix system. Waterborn product dry relatively quick. This product can be touched up when the product is stil in the wet fase. Do not touch-up during drying.

Spray:	airless*	airmix
Nozzle opening	0.009"-0.012	0.009" – 0.012"
Pressure	Ca. 70 bar	Ca. 60 bar
airpressure	-	1-3 bar

*With airless appilcation, use a "low-pressure" nozzle. (Like Graco FF-LP nozzle or Wagner HEA nozzle)

The proposed settings for spraying this product is a guide. Depending on circumstances these settings need to be adjusted accordingly by the applicator.

Do not spray the paint film to thick. Excessive paint film thickness will result in longer curing times, sagging and possible longer tackyness of the paintfilm.

Adjust the workflow to fit the object that is to be painted.

Touch up with a brush or rollers can result in differences in structure of the paintfilm and therefor can also result in color differences wth the prayed paintfilm.

Covers:

With spraying application ca. 6 m²/L per layer. This number of paints consumption is theoretical. Depending on circumstances, nature an structure of the substrate paint consumption can be different.

Druing times:

Dust-free after ca. 1 hour

Repaintable after ca. 6 hours

Variances in film thicknes, temperature, air humidity atc. Influence dryng times.

TECHNICAL DATA (applicable for white)

Binder:	Modified PU Acrylic dispersion
Solvent:	Water
Solid compounds:	35 % v/v
Specific weight:	ca. 1,20 g/ml
Sagging:	@ 200-250 µm (depending on the shape of the object)
Gloss level:	Satin, 35-50% @ 60°
Diluant:	Water, ready for use
Hazards :	See MSDS
Cleaning tools:	Water en soap

Shelf-life:

Minimum of 12 months if stored in dry, cool and frost-free storage.

General:

Do not apply when temperatures are lower than +8°C. Paint should only be applied when temperatures of the substrate are at least 3 degrees higher than dew-point. Always take necessary measures in the form of personal protective equipment (filter-mask, safetyglasses, gloves etc.) Always make sure ventilation is sufficient.

Surplus product:

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