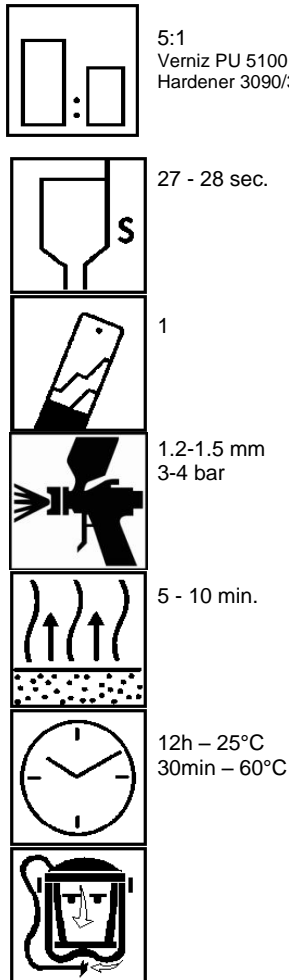




VERNIZ PU 5100

Quick reference



Description: Polyurethane clearcoat to be used as a topcoat over Wandabase HS (BRET) or Wanda Acrílico Universal. It can be used for small spot repairs and total resprays. It has high gloss and durability, quick drying time, easy polishability and excellent color retention.

Products and Additives: Verniz PU 5100 - 418.05100 (SBC32251)
Endurecedor Slow - 418.03090 (SBC31203)
Endurecedor para PU - 418.03093 (SBC31202)

Basic Raw Materials: Verniz Bi-componente - Acrylic resin, solvents e additives
Endurecedores 03090 e 03093 - Poly isocyanates e solvents

Suitable Substrates: Wandabase HS (BRET) or Wandabase Acrílico Universal

Surface Preparation: Following a flash off time of 15-20 minutes Verniz PU 5100 can be applied over the basecoat.

Mixing Ratio: 5 parts of Verniz PU 5100
1 part of hardener 3090 or 3093

Spray Viscosity: 27 - 28 seconds FC3 / 25°C

Pot life: 4 hours at 25°C

Spray gun fluid tip and working pressure:	Spray Gun:	Fluid tip:	Pressure :
	Suction Feed:	1.8 mm	3-4 bar (40-50 lb/pol ²)
	Gravity Feed:	1.2 - 1.5 mm	3-4 bar (40-50 lb/pol ²)
	HVLP:	1.2 - 1.5 mm	3-4 bar (40-50 lb/pol ²)

Process: Apply 2-3 single coats with a time of 5-10 minutes between the coats.

Observations:

These products are intended for professional use only. Please, refer to can, Technical Data Sheet and Safety Data Sheet form more specific information. These products are thoroughly controlled and their quality will be kept as long as they are used according to the manufacturer recommendations. The final result depending upon factors of use which are outside our control.



Film Thickness: Approximately 20 - 25 µm per coat.

Theoretical cover rate : 8 m²/litre per coat

Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application and conditions of application.

Cleaning of equipment: Use Thinner Wanda 1100 – 407.04000 (SBC30305)

Drying times:

	25°C	60°C
Dust	10 min	-----
Touch	1,5 hours	-----
Handle	4 hours	30 min
Total	12 hours	1 hour at 25°C after baked

Shelf life: 3 years at temperatures between 15 and 35°C, no humidity.

Health and Safety data: Please refer to MSDS

Notes:

- The Wandabase should not be sanded before clear application.
- It is recommended to extend the paint in parts spraying.
- Always use the indicated hardener to the product.
- To apply on the hood it is recommended 3 coats to improve the durability due to a higher heat exposure (from engine and from sun).
- The panel can be polished after total drying. Firstly, take of the impurities with a Scot Bright or a soft sandpaper, and polish it manual or mechanically.

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