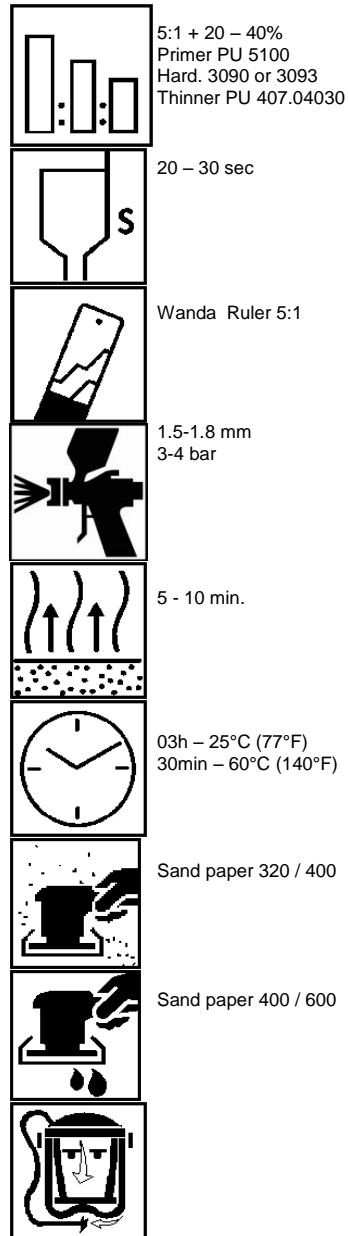




WANDAPRIMER PU 5100 HS WHITE

Quick Reference



Description: Polyurethane Primer indicated to promote filling and adhesion on metallic substrates. It has a good filling power, fast drying time, sanding properties and excellent durability.

Products and additives: Wandaprimer PU 5100 HS White – (SBC33329)
 Hardener PU 3093 – (SBC31202)
 Hardener PU 3090 Slow – (SBC31203)
 Thinner for Polyester / PU 4030 – (SBC33340)
 RRA (Rapid Repair Agent)

Basic raw materials: Wandaprimer PU 5100 HS White – acrylic resin, organic and inorganic pigments, solvents and additives.
 Hardener 3090/3093 – Poly isocyanate and solvents
 Thinner 4030 (SBC33340) – solvents
 RRA (Rapid Repair Agent) - Various solvents

Suitable Substrates: Bare steel
 Washprimers
 Existing finishes

Surface Preparation: Sand with P220 or P320 grit. Degrease with Desengraxante Wanda

Mixing ratio:	Reduction A - Primer Filler	Reduction B – Primer surfacer
	5 parts of Primer	5 parts of Primer
	1 part of hardener	1 part of hardener
	20% of thinner 4030	40% of thinner 4030

Mixing ratio accelerated system for spot repair:
5 parts of Primer
1 part of hardener
20% of thinner PU
10% of RRA

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.





Spray Viscosity: 17 – 32" seconds FC4 / 25°C (77°F)

Pot life: 1 hour at 20°C (68°F) in the mixing ratio 5:1 + 30% to 40%
1 hour at 20°C in the mixing ratio 5:1 + 20% 4030 + 10% RRA
30 minutes at 20°C (68°F) in the mixing ratio 5:1 + 20%

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:	1.5 – 1.8 mm	3-4 bar (40-50 lb/pol ²)
	HVLP:	1.7 – 2.0 mm	3-4 bar (40-50 lb/pol ²)

Process: Apply 2-3 single coats, allowing for 3 to 5 minutes flash off time between coats.

For accelerated drying system with RRA, apply 2 simple coats, respecting the flash off interval 5-10 minutes between coats.

The use of RRA should be restricted to small areas and the layer of primer will not exceed 50 microns indicating that it is for retouching spot repairs.

Film Thickness: 20-50 microns per coat, depending on the added thinner amount.

Theoretical cover rate : 13 m²/ liter per coat
Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application

Cleaning of equipment: Use Cleaning Solvent Wanda 4120

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Drying times:		3093- 25°C (77°F)	3090– 25°C (77°F)	60°C (140°F)
	Dust		5 min	10 min
Touch		20 min	30 min	-----
Handle		1,5 h	2 h	30 min
Total		3 h	4 h	

Drynd times accelerated system for spot repair:		3093 + RRA a 25°C	60°C
	Dust		5 min
Touch		15 min	-----
Handle		1 h	15 min

Sanding: dry: sand paper 320, ending with 400
wet: sand paper 400, ending with 600

Shelf life: 2 years at temperatures between 15°C (59°F) and 35°C (95°F), no humidity.

Health and Safety data: Please refer to MSDS

Notes:

The Primer PU White can be mixed to the gray and dark gray 5100 primers, getting different shades.
The addition of hardener and thinner must be done after mix the primers.

The Primer PU White can be tinted with Wanda PU toners. Till 5% of Wanda PU toners can be added. Superior amount is not recommended, because changes the dry and sand properties of the primer;
The addition of hardener and thinner must be done after tint the primer.

- If necessary, correct the primer with fast putty and respray it.
- Always use the indicated thinner to the product.
- Use the indicated sand paper for dry and wet sanding.
- Before sanding, allowing the specified flash of time in order to avoid mapping defect.

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