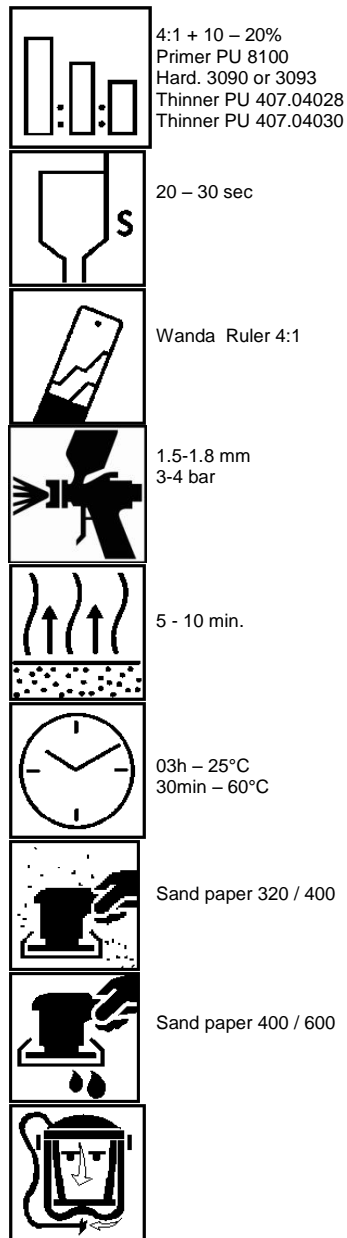




## WANDAPRIMER PU 8100

### 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 8100 – 405.08980  
 Hardener for PU – 418.03093  
 Hardener Slow – 418.03090  
 Thinner for PU – 407.04028 / 407.04030

**Basic raw materials:** Wandaprimer PU 8100 – acrylic resin, organic and inorganic pigments, solvents and additives.  
 Hardener 3090/3093 – Poly isocyanate and solvents  
 Thinner PU 4028 / 4030 – solvents

**Suitable Substrates:** Bare metals  
 Washprimers  
 Existing finishes

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

<b>Mixing ratio:</b>	Reduction A - Primer Filler	Reduction B – Primer surfacer
	4 parts of Primer	4 parts of Primer
	1 part of hardener	1 part of hardener
	10% of thinner PU	20% of thinner PU

**Spray Viscosity:** 20 - 30 seconds FC4 / 25°C

**Pot life:** 3 hours at 25°C

<b>Spray gun fluid tip and working pressure:</b>	<b>Spray Gun:</b>	<b>Fluid tip:</b>	<b>Pressure :</b>
	Suction Feed:	1.8 mm	3-4 bar (40-50 lb/pol <sup>2</sup> )
	Gravity Feed:	1.5 – 1.8 mm	3-4 bar (40-50 lb/pol <sup>2</sup> )
	HVLP:	1.7 – 2.0 mm	3-4 bar (40-50 lb/pol <sup>2</sup> )

### 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.





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**Process:** Apply 2-3 single coats, allowing for 5 to 10 minutes flash off time between coats.

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

**Theoretical cover rate :** 13 m<sup>2</sup>/ 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.

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**Cleaning of equipment:** Use Thinner Wanda 1100 – 407.04000

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

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

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**Shelf life:** 2 years at temperatures between 15°C and 35°C, no humidity.

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**Health and Safety data:** Please refer to MSDS

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**Notes:**

- 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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