

PRIMER PU 3100

Quick Reference

8:1 + 20 - 40% Primer PU 3100 Hardener 3093

Thinner PU 407.04028 Thinner PU 407.04030

25 – 65 sec

Wanda Ruler 8:1

1.5-1.8 mm 3-4 bar

5 - 10 min.

04h - 25°C 30min - 60°C

Sand paper 400 / 600

Sand paper 400 / 600

Description:

Polyurethane Primer indicated to promote filling and adhesion on metallic surfaces. It has good filling power, fast drying and good sand

properties.

Products and additives: Primer PU 3100 - 405.P3100 (SBC32269)

Endurecedor para PU 3093 - 418.03093 (SBC31202)

Thinner 407.04028 (SBC000883) Thinner 407.04030 (SBC33340)

Basic raw materials: Primer PU 3100 - acrylic resin, organic and inorganic pigments,

solvents and additives.

Endurecedor para PU 3093 - Poly isocyanate and solvents Thinner 4028 (SBC000883) / 4030 (SBC33340) - solvents

Suitable Substrates: Bare metals

> Washprimers Existing finishes

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

Reduction A - Primer Filler Reduction B - Primer surfacer Mixing Ratio: 8 parts of Primer 8 parts of Primer

1 part of hardener 1 part of hardener 20% of thinner PU 40% of thinner PU

Spray Viscosity: 25 - 65 seconds FC4 / 25°C

Pot life: 3 hours at 25°C

Spray gun fluid tip and **Spray Gun:** Fluid tip: Pressure:

working pressure: Suction Feed: 1.8 mm 3-4 bar (40-50 lb/pol2) 3-4 bar (40-50 lb/pol2) Gravity Feed: $1.5 - 1.8 \, \text{mm}$ HVLP: 1.7 - 2.0 mm 3-4 bar (40-50 lb/pol²)

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.





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

between coats.

Film Thickness: 25-50 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 Thinner Wanda 1100 – 407.04000 (SBC30305)

Drying times:

	25°C	60°C	
Dust	5 min		
Touch	20 min		
Handle	1,5 h	30 min	
Total	3 h		

Sanding: Dry or wet: sand paper 400, ending with 600

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

Health and Safety data: Please refer to MSDS

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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