

# PRIMAPUR 9021

## 2K Polyurethane Primer

### PRODUCTS

Primer	<b>PRIMAPUR 9021</b>	
Hardener	<b>E-9005 standard</b>	2:1
	<b>E-9006 fast</b>	2:1
Thinner	<b>SOLV UNIVERSAL 5</b>	10-30%
	<b>SOLV UNIVERSAL 3</b>	10-30%

### DESCRIPTION AND PROPERTIES

- Available in Grey.
- Wet on wet repaint in the very short term.
- Direct adhesion on all types of metal substrate.
- Fast drying.
- Sandable and repaintable with the entire range of products.
- It is necessary to be applied in installations that comply with Directive 1999/13/EC.

### CHARACTERISTICS OF PRIMAPUR 9021

<b>Appearance</b>	Matt	
<b>Specific weight</b>	1,3-1,4 kg/l at 20°C	
<b>Solid content</b>	65-69 % (weight)	47-50 % (volume)
<b>Solid content ready to use (without dilution)</b>	58-62 % (weight)	41-44 % (volume)
<b>VOC ready to use 20% dilution</b>	> 500 g/l - 2004/42/EC - IIA(j)(500)	
<b>Dry film thickness</b>	40-50 dry microns (Recomended)	
	89-90 dry microns (Maximum)	
<b>Theoretical yield 1 µm per litre of Primapur 9021</b>	550-750 m²/l	
<b>Theoretical yield 1 µm per litre of mixing without dilution</b>	400-450 m²/l	

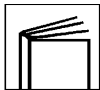
## SUBSTRATE AND PREPARATION OF THE SURFACE






	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P120/180	DA93
Steel	DA93	P240/320 (optional)	DA93
Galvanised steel	DA93	Robrite (optional)	DA93
Aluminium	DA93	P240/320	DA93
Stainless Steel	DA93	Robrite (Optional)	DA93
Copper	DA93	P240/P320	DA93
Brass	DA93	P240/P320 (Optional)	DA93
PVC	DA93	-	DA93
Methacrylate	DA93	-	DA93
Cataphoresis	DA93	P240/P320 (Optional)	DA93

For other types of support consult the Technical Service (SAT). Adhesion tests carried out in the laboratory according to ISO 2409 "Cross cut adhesion test" on standardized substrates. Differences in the composition or surface condition of the substrate can affect the adhesion result. It is recommended to carry out a preliminary check on the final substrate.

## APPLICATION



	SMALL SURFACE		LARGE SURFACE	
T(°C)	Hardener	Thinner	Hardener	Thinner
18-25	E-9005 / E-9006	SOLV UNIVERSAL 5	E-9005	SOLV UNIVERSAL 5
>25	E-9005	SOLV UNIVERSAL 5 SOLV UNIVERSAL 3	E-9005 / E-9003	SOLV UNIVERSAL 5 SOLV UNIVERSAL 3

	Mixing ratio Hardener (in volume)	2:1
	Electrostatic application (in volume)	---

	Application	% thinner (Volume)	Viscosity (20°C) Ford Cup 4	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Nº of coats x µm dry	Flash off (min)
	Aerographic gun	10-30%	17-21" F/4 20°C	2-2,5 bar	---	1,3-1,4 (low thickness) 1,6-1,8 (high thickness)	2 x 25 / 2 x 40	3'-5' 20°C
	Aerographic gun with boiler	10-30%	17-21" F/4 20°C	2-2,5 bar	0,3-0,6 bar	1,2-1,4	2 x 25 / 2 x 40	3'-5' 20°C
	Airmix	0-10%	21-25 F/4 20°C	0,4-0,8	175-210	0,38 – 0,48 (mm) 0'015- 0'019 (in)	1 x 40 / 2 x 40	5' 20°C
	Airless	0-10%	21-25 F/4 20°C	---	175-210	0,38 – 0,48 (mm) 0'015- 0'019 (in)	1 x 40 / 2 x 40	5' 20°C
	Pot life	1 hour						

If the application requires the use of an additive, it should be taken into account in the addition of solvent.

## DRYING

 TEMPERATURE		
	Recommended thickness (40-50 µm)	Maximum dry thickness (80 – 90 µm)
20° C	15' min.-7 days max.	30' min.-7 days max.
60° C	10'	20'

The primer can be sanded if necessary after 24 hours (room temperature 18-22°C). Sanding time can be affected by lower or higher temperatures and the dry thickness applied.

The product reaches its maximum performance after 15 days of drying in the air (ambient temperature 18-22°C) or in a shorter time at a higher temperature.

## REMARKS

- It is recommended to use in a ventilated cabin at 20°C.

## SAFETY

- Follow instructions of product label.
- For more information check the Safety Data Sheet.
- Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

## STORAGE

- Store the product in a ventilated place far from direct exposure to sunlight.
- Keep between +5°C and +30°C.

## GUARANTEE

- One year in unopened original packaging.

*These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Its correct use, according to its purpose and respecting its technical and security data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U declines any liability due to the incorrect use of any product.*

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