

PUR 800-G

DEFINITION

2K polyurethane paint with high gloss and good chemical resistance, hardness and flexibility. Its easy preparation and application make it suitable for a broad range of industrial applications.

The product must be applied in installations that comply with Directive 1999/13/EC.

- The mixing ratio of the Base/Binder is 30/70 in Weight.

PHYSICAL CHARACTERISTICS OF THE PAINT










Nature:	2K Polyurethane
Appearance:	Glossy (Gloss: >94% at 60°, >90% at 20°)
Specific weight:	1,0-1,2 kg/l at 20°C
Solid content:	47-57 % Weight
Solids by volume (binder):	43 ± 2 %
Solids by volume (ready to use):	36 ± 2 % E-90
Dry film thickness:	60 microns (2 coats)
Theoretical yield:	7-8 m ² /l

SUBSTRATE AND PREPARATION

New substrates: Apply over vinyl, epoxy or polyurethane primers.

Old paints: Sand and degrease (Orbit P360/P400)






MIXING RATIO AND APPLICATION METHOD

PUR 800-G : Hardener E-9005 : Thinner PU74 normal								
 Aerographic	100:20:10-15 volume	5:1+10-15%	20''-23'' F/4 20°C	8h	1,3-1,5	2-3	2	10' 20°C

- The recommended hardeners are E-9005 series in a 5:1 by volume for general purposes and 4:1 when exceptional hardness and chemical resistance are indicated.

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DRYING TIMES

			THROUGH DRY		
20° C	30'-35'	1,5h	5h-5,5h	60° C	45'

- Maximum physical-chemical resistance is obtained after drying at room temperature for 15 days or 7 days when oven dried.

REMARKS

Recommended to be used in ventilated spray booth at 20°C.

SUGGESTIONS

To obtain a more or less satin finish, **Binder PUR 800-G** should be mixed with **Binder PUR 800-M**. With **Hardener E-9005** ratio 5:1 and thinned with **Thinner PU74 normal** at 10%, the following table is obtained:

PUR 800-G %	PUR 800-M %	Gloss (60°)	Gloss (20°)
100	0	95	90
90	10	93	84
75	25	92	76
50	50	88	55
40	60	81	39
30	70	69	23
25	75	37	7
10	90	19	2,5
0	100	13	1

EQUIPMENT CLEANING

Use a cleaning thinner before the pot life has expired.



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SAFETY

Follow instructions of product label. For more information check the Safety Data Sheets. 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.

SHELF LIFE

In unopened original packaging, one year from manufacturing date.

*For any technical information contact with our Customer Attention Service or our Technical Department.
ROBERLO SA declines any responsibility due to an incorrect use of the product.*