

PUR 882

2K Textured Polyurethane

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	PUR 882	80
Hardener	E-9105	10:1
	E-9106	10:1
Thinner	PU74 standard	0-30%
	PU74L slow	0-30%

DESCRIPTION AND PROPERTIES

- 2K polyurethane paint.
- Textured satin finish.
- Easy to apply.
- The degree of texturing is variable according to the air pressure, the gun and nozzle used.
- It is necessary to be applied in installations that comply with Directive 1999/13/EC.

CHARACTERISTICS OF PUR 882

Appearance	Textured	
Specific weight of the Binder	1,1 kg/l at 20°C	
Solid content (binder)	50-54 % (weight)	37-41% (volume)
Solid content ready to use (without dilution)	55-60 % (weight)	43-48 % (volume)
VOC ready to use	> 500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	30-40 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	500-700 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	430-480 m ² /l	

SUBSTRATE AND PREPARATION OF THE SURFACE


	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
PRIMERS			
Primanyl 5011	DA93	---	---
Primapox 6021	DA93	Opcional (P320)	DA93
Primapox 6041	DA93	Opcional (P320)	DA93
Primapur 9051	DA93	Opcional (P320)	DA93



For other kind of substrates consult the Technical Service (SAT).



APPLICATION

	SMALL SURFACE		LARGE SURFACE	
T(°C)	Hardener	Thinner	Hardener	Thinner
18-25	E-9105/ E-9106	PU74	E-9105	PU74
>25	E-9105	PU74	E-9105	PU74L



	Mixing ratio Disolac+/Binder (in weight)	20/80	
	Mixing ratio Hardener (in volume)	Pigmented	Clear coat
		10:1	---
	Electrostatic application (in volume)	---	

	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Num. of Coats x µm dry	Flash off (min)
	Gravity feed spray gun	25-30%	50"-60"	1-1,5	---	1,2-1,5*	2*	10' 20°C
	Pot life	8 hours						

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

**It is recommended to apply a first more diluted smooth coat (20-23"F/4 20°C, 2-3 bar) to cover, followed by another one to add a textured effect, by decreasing the pressure (1-1,5 bar) and the dilution depending on the expected appearance.*

DRYING

 TEMPERATURE	 HANDLING	THROUGH DRY
20° C	15'-20'	40'-50'
60° C	---	1h

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.

ADDITIONAL ADDITIVES FOR SPECIAL USES

SITUATION	ADDITIVE	DESCRIPTION	EFFECT
Craters	Additive Anticrater Disolac	Film protection from outdoor polluting agents	Anticrater; film protection
Weathering resistance /UV filters	Additive UV	Protection of the coating film against UV layers	Increases the durability of the coating film
Overspray sensitivity /Too fast drying of the film	Flow Additive	Improve the application, for example in the application of large surfaces or in dry conditions	Keeps the film opened for a longer time
Fast drying	E9006	Decreases drying times if needed	Decreases drying times
Slow drying	E9003	Increases drying times if needed	Increases drying times
Degreasing	DIS226 DA93	DIS226 for plastics and surfaces electrostatically chargeable. DA93 for greasy surfaces.	

For use and instructions of the additives consult the technical data sheet of each product.

REMARKS

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

EQUIPMENT CLEANING

- Use a cleaning thinner before the pot life has expired.

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.

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.