

PUR 890

2K Grey Wrought-iron Effect

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	PUR 890	80
Hardener	E9005 standard	10:1
	E9003 slow	10:1
	E9006 fast	10:1
Thinner	PU74 standard	0-20%
	PU74L slow	0-20%

DESCRIPTION AND PROPERTIES

- Forged metal finish 2K acylic paint.
- Matt finish.
- Anti-corrosion properties.
- Direct adhesion to iron, galvanised and aluminium.
- It is necessary to be applied in installations that comply with Directive 1999/13/EC.

CHARACTERISTICS OF PUR 890

Appearance	Forged	
Gloss	Matt	
Specific weight of the Binder	1,4 kg/l at 20°C	
Solid content (binder)	60-64 % (weight)	37-41% (volume)
Solid content ready to use (without dilution)	61-66 % (weight)	41-46 % (volume)
VOC ready to use	>500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	70-80 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	490-690 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	410-460 m ² /l	


SUBSTRATE AND PREPARATION OF THE SURFACE




	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Steel	DA93	--	--
Galvanised steel	DA93	--	--
Aluminium	DA93	--	--
PRIMERS			
Primanyl 5011	DA93	---	---
Primapox 6021	DA93	Optional (P320)	DA93
Primapox 6041	DA93	Optional (P320)	DA93
Primapur 9051	DA93	Optional (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	E9005/E9006	PU74	E9005	PU74
>25	E9005	PU74	E9005/E9003	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	15-20%	20"-23"	2-3	---	1,7-2,2	2x25	10' 20°C
	BRUSH	0-5%	---	---	---	---	---	---
	4 hours							

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

DRYING

 TEMPERATURE	 HANDLING	THROUGH DRY
20° C	50'-60'	2h30'-3h
60° C	---	30'

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.*