

ACRY-PUR 902-G

2K Glossy Acrylic Polyurethane Single Stage

PRODUCTS

Pigmented bases	DISOLAC	30
Binder	ACRY-PUR 902-G	70
Hardener	E9005 standard	2:1
	E9003 slow	2:1
	E9006 fast	2:1
Thinner	SOLV UNIVERSAL 3	0-20%
	SOLV UNIVERSAL 5	0-20%

DESCRIPTION AND PROPERTIES

- High brightness and durable
- Great quality of the finish and good weather resistance.
- Ideal for finishes in commercial vehicles, agricultural machinery and construction projects where the final finish is an important requirement.
- It can be used as a clearcoat, without pigment bases, applying it on basecoat. In this case, addition of *UV Additive* is recommended.
- High chemical resistance to motor oil, diesel, osmotized water, H₂SO₄, NaOH and HCl.

CHARACTERISTICS OF ACRY-PUR 902-G

Appearance	Smooth	
Gloss	>92 at 60°, 90% at 20°	
Specific weight of the Binder	1,0 kg/l at 20°C	
Solid content (binder)	53-57 % (weight)	51-55% (volume)
Solid content ready to use (without dilution)	49-54 % (weight)	50-55 % (volume)
VOC ready to use 20% dilution	< 500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	40-50 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	800-1100 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	450-500 m ² /l	
Corrosion category system 6041+902G (ISO 12944)	C5 Medium (240µm+60µm)	
Corrosion category system 9051+902G (ISO 12944)	C3 Low (100µm+45µm)	


SUBSTRATE AND PREPARATION OF THE SURFACE



	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Plastic parts	--	--	--
Steel	--	--	--
Galvanised steel	--	--	--
Aluminium	--	--	--
PRIMERS			
Primanyl 5011	DA93	---	---
Primapox 6021	DA93	Optional (P320)	DA93
Primapur 9051	DA93	Optional (P320)	DA93

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

APPLICATION



T(°C)	SMALL SURFACE		LARGE SURFACE	
	Hardener	Thinner	Hardener	Thinner
18-25	E9005/E9006	SOLV UNIVERSAL 5	E9005	SOLV UNIVERSAL 5
>25	E9005	SOLV UNIVERSAL 5	E9005/E9003	SOLV UNIVERSAL 3

	Mixing ratio Disolac+/Binder (in weight)	30/70	
	Mixing ratio Hardener (in volume)	Pigmented	Clear coat
		2:1	1:1
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	10-15%	20"-23"F/4 20°C	2-3	---	1,3-1,5	2x25	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.

DRYING

 TEMPERATURE	 HANDLING	THROUGH DRY
20° C	3h15'-3h30'	5h-5h30'
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.

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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