

# DISOLAC ACRY PUR FLUO

## 2K Acrylic Polyurethane

### PRODUCTS

Paint	<b>Disolac Acry Pur Fluo</b>	
Hardener	<b>E9005 standard</b>	2:1
	<b>E9006 fast</b>	2:1
Thinner	<b>PU74 standard</b>	10-15%
	<b>PU74L fast</b>	10-15%

### DESCRIPTION AND PROPERTIES

- DISOLAC ACRY PUR FLUO are 2k acrylic paints with fluorescent finish used for marking of read sings, car decoration, commercial vehicles and industry in general.
- They are basecoat paints with short term durability.
- They require a special protection to UV light due to the low UV light resistance that fluorescent colours present.
- It is necessary to apply a clear coat with a high UV filter content to improve the level of resistance to light.

### CHARACTERISTICS OF DISOLAC ACRY PUR FLUO

<b>Appearance</b>	Fluorescent
<b>Colour</b>	Yellow RAL 1026, Orange RAL 2005, Orange RAL 2007, Red RAL 3024, Red RAL 3026
<b>Specific weight</b>	1,05-1,15 kg/l at 20°C

### SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING
Old paints	DA93	P400/600 (dry) and P800/P1000 (humid)
New paints	Apply over any 2k primer of Roberlo range.	

### SPECIAL APPLICATION PROCESS

- It is necessary to apply **Acry-Pur 902-G** before applying **Disolac Fluo**, or apply 2 coats of primer. Let it evaporate a minimum of 30 minutes and a maximum of 24 before applying the fluorescent colour.
- Then, apply 3 coats of fluorescent colour and let evaporate 5-10 minutes between coats. Let it evaporate a minimum of 30 minutes and a maximum of 24 hours before applying the clear coat.
- Apply 2-3 coats of 2k clear coat. This process is essential due to the low UV light resistance that fluorescent colours present. It is necessary to apply a clear coat with a high UV filter content to improve the level of resistance to light. For the correct mixing ratio of the lacquer, please see the technical data sheet for the relevant product.

### APPLICATION

	Mixing ratio Hardener (in volume)				2:1 E-9005 / E-9006			
	<b>Application</b>	<b>% thinner (VOLUME)</b>	<b>Viscosity (20°C) FORD CUP 4</b>	<b>Pressure (BAR)</b>	<b>Product Pressure (BAR)</b>	<b>Nozzle (mm)</b>	<b>Num. Of Coats x µm dry</b>	<b>Flash off (min) (20°C)</b>
	Gravity feed spray gun	10-15%	20"-23"	2-2,5	---	1,2-1,4	3	5'-10'
	Gravity feed spray gun HVLP	10-15%	20"-23"	2	---	1,2-1,4	3	5'-10'
	Suction feed spray gun	10-15%	20"-23"	4	---	1,3-1,4	3	5'-10'
	Pot life:	5 hours						

## DRYING

 TEMPERATURE	 HANDLING	THOUGH DRY
20° C	3h	5h
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.

## REMARKS

- Shake well the mixture before dilution.
- Filter the paint with filter 125 µm.
- Use at temperatures between 18°C and 22°C and with relative humidity lower than 70%.
- If the product is applied in industrial installations, verify that it fulfills the Directive 1999/13/EC.

## 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.