

ROBLINER

2K ACRYLIC POLYURETHANE TINTABLE BEDLINER

PRODUCTS

Pigmented bases	DISOLAC	5-10
Binder	TINTABLE ROBLINER	95-90
Hardener	E-9005	3:1
	E-9105	6:1
Thinner	SOLV UNIVERSAL 5	0-20%
	SOLV UNIVERSAL 3	0-20%

DESCRIPTION AND PROPERTIES

- 2k acrylic polyurethane.
- Textured appearance easily customizable.
- High hardness and flexibility.
- High mechanical resistance (Abrasion, scratches,...) and high chemical resistance.
- Anticorrosive protection.
- Weather resistance and UV protection.
- Ideal product to cover the visible parts of trailers, pick up's or other visible surfaces that can be exposed to the most demanding conditions, both physical and environmental.
- Excellent adhesion on different surfaces.
- Resistant up to 85°C (185°F) on applied film.
- Recoatable with the range of refinishes from the Disolac, Blucrom, Dicrom and Ucrom lines.

CHARACTERISTICS OF TINTABLE ROBLINER

Appearance	Texturing (different grades depending on the application)	
Gloss	Satin	
Specific weight of the Binder	1,1 kg/l (20°C)	
Solid content (binder)	70-74% (weight)	61-67% (volume)
Solid content ready to use (not dilution)	61-70 % (weight)	53-58% (volume)
VOC ready to use	< 500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	180-230 microns (1 coat)	
Theoretical yield 1 µm per litre of binder	710-830 m ² /l	
Theoretical yield 1 µm per litre of mixing not dilution	530-580 m ² /l	

SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Plastic parts	--	--	--
Steel	DA93	P360/400	DA93
Galvanised steel*	DA93	P360/400	DA93
Galvanised steel*	DA93	P360/400	DA93
Aluminium*	DA93	P360/400	DA93
PRIMERS			
Primanyl 5011	DA93	---	---
Primapox 6021	DA93	Optional (P320)	DA93
Primapox 6041	DA93	Optional (P320)	DA93
Primapur 9051	DA93	Optional (P320)	DA93

* On some surfaces, a previous treatment may help to improve adhesion (Primanyl 5011- wash primer).

For others surfaces, consult the Technical Service (SAT).

APPLICATION

	Mixing ratio Disolac/ Binder (in volume)				5-10 / 95-90				
	Mixing ratio E-9005 (in volume)				3:1				
	Electrostatic Application (in volume)				---				
	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Distance (cm)	Num. of Coats x µm dry	Flash off (min)
	Gravity feed spray gun	-	-	2-4	-		20-30	1-2	45-60' 20°C
	HVLP	5-10%	-	1-2	-	1,3-2	15-20	1-2	45-60' 20°C
	Pot life:	1 hour							

DRYING

 TEMPERATURE	 MANIPULABLE	 RECOATING
20° C	45-60'	1h-24h*
60° C	---	30'

**If recoated after 24 hrs, it is recommended to sand slightly with Robrite.*

The product reaches its maximum performance after 15 days of air drying (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	Reduce drying times if necessary.	Drying time reduction.
Slow drying	E9003	Increase drying times if necessary.	Increase drying time.
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

- It is recommended to use in a ventilated cabin 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.

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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