

EPO 600-G

Gloss finish 2K epoxy paint

PRODUCTS

Pigmented bases	DISOLAC	30
Binder	EPO 600-G	70
Hardener	E-6105	2:1
Thinner	SOLV UNIVERSAL 5	0-15%
	SOLV UNIVERSAL 3	0-15%

DESCRIPTION AND PROPERTIES

- Gloss finish and great chemical resistance.

CHARACTERISTICS OF EPO 600-G

Appearance	Glossy	
Gloss	>95% at 60°, >90% at 20°	
Specific weight of the Binder	1,3 kg/l at 20°C	
Solid content (binder)	84-88% (weight)	77-81% (volume)
Solid content ready to use (without dilution)	68-73% (weight)	58-63% (volume)
VOC ready to use	< 500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	60 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	1100-1400 m²/l	
Theoretical yield 1 µm per litre of mixing without dilution	585-625 m²/l	



SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Steel	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

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



APPLICATION

	SMALL SURFACE		LARGE SURFACE	
T(°C)	Hardener	Thinner	Hardener	Thinner
18-25	E-6105	SOLV UNIVERSAL 5	E-6105	SOLV UNIVERSAL 5
>25	E-6105	SOLV UNIVERSAL 5	E-6105	SOLV UNIVERSAL 3

	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Nº of Coats x µm dry	Flash off
	Gravity feed spray gun	10-15%	20"-23"	2-3	---	1,3-1,5	2X30	10' 20°C
	Pot life	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
20° C	12h
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
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
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.
- Complaint 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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