

EPO 680

2K epoxy paint for floors

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	EPO 680	80
Hardener	E250/E251	2:1

DESCRIPTION AND PROPERTIES

- 2K epoxy paint.
- Specially designed for floors and industrial surfaces.
- Applicable to roller and brush.

CHARACTERISTICS OF EPO 680

Appearance	Glossy	
Gloss	>95% at 60°, >90% at 20°	
Specific weight of the Binder	1,3-1,5 kg/l at 20°C	
Solid content (binder)	80-84 % (weight)	69-73% (volume)
Solid content ready to use (without dilution)	67-72 % (weight)	52-57% (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	900-1100 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	520-560 m ² /l	


SUBSTRATE AND PREPARATION OF THE SURFACE



Apply on surfaces or floors properly treated according to specifications.

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



APPLICATION

	SMALL SURFACE		LARGE SURFACE	
	Hardener	Thinner	Hardener	Thinner
T(°C)	E251	-	E250/251	-
18-25	E250/251	-	E250/251	-
>25				

	Mixing ratio Disolac/Binder (in weight)	20/80
	Mixing ratio Hardener (in volume)	Pigmented 2:1
	Electrostatic application (in volume)	---

	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Nº of Coats x µm dry	Flash off
	BRUSH	---	20"-23"	---	---	---	2x40	12-24h
	Pot life	8 hours						

DRYING

 TEMPERATURA	 HALDING
20° C	24h

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. Oven curing is not recommended.

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.*