

Jewel Paints 2K PVC Paint

PRODUCTS

Hardener	Jewel 2K Hardener	4:1
Thinner	Jewel 2K Thinner	0-20%

DESCRIPTION AND PROPERTIES

- 2K satin polyurethane paint.
- Direct adhesion to PVC.
- Good chemical resistance, hardness and flexibility.
- It is necessary to be applied in installations that comply with Directive 1999/13/EC.

CHARACTERISTICS OF PUR 870

Appearance	Satin	
Gloss	60-80% at 60°	
Specific weight of the Binder	1,2 kg/l at 20°C	
Solid content (binder)	56-60 % (weight)	41-45% (volume)
Solid content ready to use (without dilution)	55-60 % (weight)	41-46 % (volume)
VOC ready to use	> 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	560-760 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	425-475 m ² /l	

SUBSTRATE AND PREPARATION OF THE SURFACE



	CLEANING	SANDING	FINAL CLEANING
Old paints	Jewel Panel Wipe	P360/400	Jewel Panel Wipe
PVC	Jewel Panel Wipe	--	--

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

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APPLICATION

T(°C)	SMALL SURFACE		LARGE SURFACE	
	Hardener	Thinner	Hardener	Thinner
18-25	Jawel 2K Fast Hardener	Jawel 2K Fast Thinner	Jawel 2K Slow/ Fast Hardener	Jawel 2K Slow/ Fast Thinner
>25	Jawel 2K Fast Hardener	Jawel 2K Fast Thinner	Jawel 2K Slow Hardener	Jawel 2K Slow Thinner

	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"	2-3	---	1,3-1,5	2x25	10' 20°C
	Pot life	6 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	3h-3h30'	24h
60° C	---	45'

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.

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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.

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. Jawel Paints declines any liability due to the incorrect use of any product.

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For any additional technical information please consult with our Customer Service or our Technical Department.