TECHNICAL DATA SHEET



e-1K Primer ANC Primer

Field of application: It can be applied on sanded and putty old painted surfaces, metal

surfaces primed with an anti-corrosion primer and wood.

Chemical bases: It is a mixture of nitrocellulose modified resins.

General qualities: e-1K Primer ANC Primer is a one-component modified primer that

can be applied easily. It dries quickly, has good filling power, and is easily sanded. It does not absorb the top coat paint applied on

it. (acrylic, cellulosic, synthetic paints)

Auxiliary materials: T 8-18/18-25 Universal Thinners.

Mixing ratio (volume): It is thinned by 15-20% with suitable thinner (according to

temperature) according to the nozzle diameter of the gun used.

Gloss: Matt

Economy: Approx. $7 \text{ m}^2/\text{L}/50 \text{ }\mu\text{m}$

Substrates Old painted surfaces that have been degreased and sanded,

metal surfaces primed with an anti-corrosion primer, and wood

Undercoats: Irrelevant

Finishing materials: All Polaron Finishes.

Cleaning the equipment: Universal Acrylic Thinners and Cleaning Thinners

Colour: Grey, White and Black.

Storage life: Under normal storage conditions and unopened tins up to 2 years.

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APPLICATION DATA

Mixing ratio	1-Component product 15-20 % Universal Thinners
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		<u>Spray nozzle (mm)</u>	<u>Pressure (bar)</u>
≥1145	Gravity feed	1.3-1.5	3.0-3.5
7.7	Suction feed	1.6-1.8	3.0-3.5
	Pressure tank	1.0-1.2	3.0-3.5
>717-	Airless	0.007-0.009"/40	160-180
	HVLP/LVLP	1.3-1.5	see info
			manufacturer

	Spray coats/	1-2
—*	Coat thickness	50-100 μm
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Flash-off time

(->-)	Drying	20 °C minimum 45-60 minutes per layer

	60 °C 15 minutes	
Pot life	-	

Safety	Use suitable respiratory protection (fresh air supply
	respirator is strongly recommended).
	For more detailed information please see Safety
	Data Sheet

5-10 min. (till matting)

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