

# Technical Data Sheet



## *e-1K ANC Primer*

**Field of application:** For repairs and total recoating. Isolation of sanded-through spots.

**Chemical bases:** Combination nitrocellulose modified alkyd resins with polymer

**General qualities:** 1K Primer is a modified nitrocellulose based, one component primer. Easy application and sanding, quick drying has got good filling ability and provide excellent hiding power. Does not adsorb subsequently applied top-coats. (acrylic, synthetic and nitrocellulose based paint)

**Auxiliary materials:** T 8-18/18-25 Universal Thinners and nitrocellulose thinners.

**Mixing ratio (volume):** According to the spray nozzle, dilute with an appropriate (weather condition) thinner 15-30 %.

### **Physical properties**

Density: 1.250-1.260 kg/L  
Flash Point: >21 °C  
Vol. % solids: 42

**Gloss:** Matt

**Economy:** Approx. 7 m<sup>2</sup>/L/40 µm

**Substrates** Degreased and sanded old varnish layers, thermoplastic acrylate varnish; polyester putty; sanded through patches.

**Undercoats:** Irrelevant

**Finishing materials:** All Polaron Finishes.

**Cleaning the equipment:** Nitro Cellulose Thinners

**Colour:** Grey, White and Black.

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

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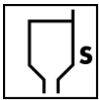


## *e-1K ANC Primer*

### APPLICATION DATA

**Mixing ratio:**

1-Component product  
15-30 % Acrylic universal thinners and nitrocellulose thinners.

**Application viscosity:**

18-20 sec. (DIN CUP 4 mm/20 °C)

**Gravity feed**

<u>Spray nozzle (mm)</u>	<u>Pressure (bar)</u>
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1.3-1.5

3.0-3.5

**Suction feed**

1.6-1.8

3.0-3.5

**Pressure tank**

1.0-1.2

3.0-3.5

**Airless**

0.007-0.009"/40

160-180

**HVLP/LVLP**

1.3-1.5

see info  
manufacturer

**Spray coats/  
Coat thickness:**

2-3  
40-50 µm

**Flash-off time:**

5-10 min. (till matting)

**Drying:**

20 °C minimum 1-1.5 hour per layer  
60 °C 20 minutes

**Pot life:**

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