

Technical Data Sheet



1K MS Acrylic Primer

Field of application: It can be applied on sanded and puttied old varnish layers and all metal surfaces.

Chemical bases: High quality 1 component acrylic resins blend.

General qualities: 1K Primer is an acrylic based one component primer. Easy application and sanding, quick drying has 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.

Mixing ratio (volume): According to the spray nozzle, dilute with an appropriate (weather condition) thinner 15-20 %.

Physical properties

Density: 1.250-1.260 kg/L

Flash Point: >21 °C

Vol. % solids: 53

Gloss: Matt

Economy: Approx. 7 m²/L/60 µm

Substrates Degreased and sanded old varnish layers, polyester putty and all metal surfaces.

Undercoats: Irrelevant

Finishing materials: All Polaron Finishes.

Cleaning the equipment: Universal Acrylic Thinners and Nitro Cellulose Thinners

Colour: Grey, White and Black.

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

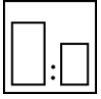
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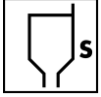


1K MS Acrylic Primer

APPLICATION DATA



Mixing ratio: 1-Component product
15-20 % Acrylic thinner



Application viscosity: 18-20 sec. (DIN CUP 4 mm/20 °C)

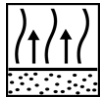


Gravity feed
Suction feed
Pressure tank
Airless
HVLP/LVLP

<u>Spray nozzle (mm)</u>	<u>Pressure (bar)</u>
1.3-1.5	3.0-3.5
1.6-1.8	3.0-3.5
1.0-1.2	3.0-3.5
0.007-0.009"/40	160-180
1.3-1.5	see info manufacturer



**Spray coats/
Coat thickness:** 2-3
60-90 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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