



Acryl 003

Matt binder 2K

Matting resin 003 is an additive for the two-component (2K) acrylic system. By its application, a matt or semi-matt coating can be obtained. The surface created is very smooth and has increased scratch resistance.

The product is available in 1-Litre tins.

NOTE: The addition of matting resin reduces the covering power of the paint.

PACKAGING	
Volume	Collective packaging
1 l	3 pcs.



VARIOUS DEGREES OF HIGH RESISTANCE MATT EFFECT



SMOOTH SURFACE



UNIFORM SURFACE



EASY APPLICATION



SPRAY VISCOSITY
18-21 sec. DIN Flow Cup 4 mm



RECOMMENDED SIZES FOR PAINT STRAINER
125-190 µm



PAINT EFFICIENCY
7-9 m²/l



POT LIFE
1.5 hrs



DRY FILM THICKNESS
1 coat - 25-30 µm
2 coats - 50-60 µm



MINIMUM SHELF LIFE
36 months in originally sealed packaging



VOC
2004/42/WE/IIIB(e)(840) 840

PROCESS

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SUBSTRATE PREPARATION
Once the suitable primer coat has been abraded, clean using silicone remover **CP 015** in preparation to apply direct gloss coat



MIXING RATIO
2:1
100 parts of Acryl*
* mixing ratio with additive according to the recipe
50 parts of hardener CP 285
10-20% of thinner CP 040/ CP 070/ CP 055/ CP 075



SPRAY GUN SETTINGS
Nozzle size: **1.2-1.4 mm**;
Operating pressure: HVLP/RP **1.8-2.0 bar**



APPLICATION
2 full coats allowing flash-off between coats



EVAPORATION TIME AFTER APPLICATION
5-10 min after coating at **20°C** and **65%** relative humidity



DRYING
Drying times at **20°C** and **65%** relative humidity:
- dust dryness: **15 min**
- for assembly: **5 hrs**
- thoroughly: **12 hrs**

Drying times at **40°C** and **65%** relative humidity:
- for assembly: **1 hrs**

Drying times at **60°C** and **65%** relative humidity:
- for assembly: **30 min**