

## :: 2K Clear VOC Silk matt

2K clear coat

### CHARACTERISTICS

This new 2K clearcoat is a clearcoat with a multifunctional range of applications. Use only with 2K hardener for silk matt clearcoat "silk fast" or "silk standard"

### APPLICATION

It is suitable for spare parts repair where a silk matt clearcoat has been used. He can also be used for complete paintworks or for the painting of plastic parts.

### PRODUCT DATA

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### MATERIAL DATA

**Colour:**Silk matt

**Degree of gloss:** 25 - 30 at an angle of 60°

**V.O.C:** < 555 g/l

**Mixing Ratio:**2:1

**Viscosity:** Spraying viscosity 17-19 sec. 4 mm / DIN, hardened

**Density:**approx. 1,00 g / cm<sup>3</sup>

**Pot Life:** approx. 120 minutes at 20°C with hardener standard, approx. 90 minutes at 20°C with hardener fast

**Storage stability:** 1 year (Master batch)

**Flash Point:** + 23°C

**Drycoat thickness:**50 – 60 µm

**Flash-off time at 20°C:** 5 - 10 minutes

## HANDLING

### Substrate:

Solvent- or water based basecoats and Uni-Topcoats.

### Mixing Ratio: 2 : 1

**Mixing Ration by weight:** 100 g A-component : 48 g B-component standard and fast

It is strongly recommended to work within the complete system. With the use of non-system thinner- and hardening materials drying and adhesion problems can not be excluded.

### Processing:

Spray pressure 2,0-2,5 bar, nozzle 1,2 mm, e.g. SATA Jet RP or DeVilbiss GTI880

1. Spraying coat: Spray with good flowing, but not too thick layer.

2. Spraying coat: Spray on a coat with good flow properties

Flash-off time 5 – 10 minutes after each spraying coat.

### Drying Time:

Approx. 30 minutes at 60° C object temperature with hardener standard

Approx. 3,5 hours at 20°C object temperature with hardener standard

Approx. 15 minutes at 60°C object temperature with hardener fast

Approx. 3 hours at 20°C object temperature with hardener fast

### Infrared drying:

Short and medium wave 10 minutes.

### Polishing:

The silkmatt clearcoat can not be polished.



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## **SAFETY ISSUES**

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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