

Technical Information 1K Clear Coat



ColorMatic 1K blanke lak is een UV-bestendige, sneldrogende blanke lak die universeel kan worden aangebracht op alle bestaande grondlakken (op oplosmiddelbasis). Verkrijgbaar in glanzende, zijdeglanzende en matte kwaliteit. Vanwege de zeer goede vloeit en het gemak van polijsten is 1K blanke lak glanzend zeer geschikt voor spotrepair met oplosmiddelgedragen lakken (bijvoorbeeld ColorMatic oplosmiddelbasis).

Voor de beste voorbereiding van het te lakken oppervlak reinigt u het grondig met [ColorMatic Siliconenverwijderaar Art. no. 174469](#) en brengt u indien nodig een primer of filler aan (bijvoorbeeld [ColorMatic 2K Primer Filler Art. no. 195327](#)). Wij adviseren het gebruik van [ColorMatic Spot Blender Art. no. 114229](#) voor spotrepair aan de randen.

Toepassing:

Glans: ideaal voor spot repairs en het overspuiten van onderdelen.

Zijdegans en mat: schilderen van constructieonderdelen met matte look.

Quality and properties

- Fast drying time
- Easy application
- Can be used on all solvent-based paints
- UV resistant

Especially at 1K Clear Coat glossy:

- Highly suited for spot repairs due to good flow and being easy to polish
- Light blending
- High gloss

Especially at 1K Clear Coat satin gloss and mat:

- Ideal for all construction parts with a brilliant mat respectively satin gloss look
- Tip: we advice at Clear Coat mat to paint the construction parts complete
- Caution: don't polish!

Physical and chemical data

- **Basis of binder:** Acrylic resin
- **Colour:** transparent
- **Smell:** solvent
- **Degree of gloss:** at measurement angle 60° acc. DIN 67530
glossy: 85 - 90 GE
satin gloss: 60 GE
mat: 10 (+/-5) GE
- **Efficiency:**
Depending of consistence and colour of the substrate 400 ml are sufficient for approx. 1,5 - 2,0 m²
- **Substrate:**
Basecoats uni or metallic
- **Drying (at 20°C, 50% relative air humidity):**
Dust-dry: 5 - 10 minutes
Touch-dry: 10 - 20 minutes
Hard-dry: 24 hours
Coatable: 24 hours
The drying time is depending on the ambient temperature, air humidity and the applied paint layer
- **Temperature resistance:**
glossy to 110°C
mat to 80°C
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative Luftfeuchte von max. 60%)
- **Size:**
Aerosol cans, maximum nominal volume 400 ml
- **VOC-Value:**
glossy 276,4 g
satin gloss 271 g
mat 253,9 g

Environment and labelling

Environmentally sound: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling: All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

Using instructions

Before use, carefully read and observe the warning texts on the label!

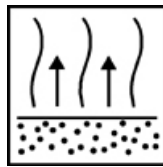
- Solvent-based paints can be recoated with ColorMatic 1 component clear coat once they have dried for 30 minutes
- Shake can for 2 minutes
- Carry out spray test
- 1K Clear Coat glossy: For spot repairs, cover the wet edges of the clear coat [ColorMatic Spot Blender no. 114229](#)
- Not suitable for recoating water-based paints (we recommend [CM 2K Clear Coat high-gloss no. 187216, 190469](#))
- Don't spray on synthetic resin areas!
- For an optimal coating result bring can to temperature prior to use (20 - 25 °C) and a relative air humidity of 45 - 60%.
Please note: a high air humidity can cause loss of gloss.
- **For professional use only**
- **Use an adequate respirator mask (we recommend type A2/P3)**



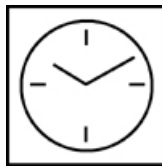
2 min



2-3=40µ



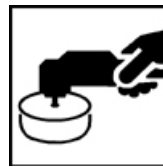
5 min



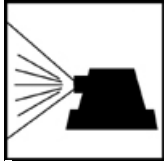
20°C=24 h
60°C=40 min



15-20 min



20°C=24 h
60°C=40 min
IR=15-20 min



Disclaimer of liability

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