

# Technical Information 1K High-Build Filler



ColorMatic 1K High-Build Filler is a 1K acrylic filler with best possible filling and covering capacity. High layer thickness in one pass already. Bonds very well to steel, aluminium, polyester filler and on many plastics.

## Application:

Ideal for spot repairs and refinishing parts

## Quality and properties      Physical and chemical data

- Very high filling and covering capacity
  - Bonds very well to steel, aluminium, polyester filler, hardened old coats, many plastics like PC, PVC, ABS, PA, SAN, PU, UP, EP
  - Resistant to silicone remover
  - Easy to sand wet and dry
  - Simple and time saving handling
  - Quick drying
  - Can be recoated with waterbased and solventbased basecoats
  - Not recoatable with: 1K Füllprimer HG1 und HG7
- **Basis of binder:** Acrylic resin
  - **Colour:** grey
  - **Smell:** solvent
  - **Efficiency:**  
400ml are sufficient for approx. 1,2 m<sup>2</sup>
  - **Substrate:**  
sheet steel, aluminium, polyester filler, hardened old paints and the following plastics: PC, PVC, ABS, PA, SAN, PU, UP, EP
  - **Drying:**  
air: 60 Min. at 20°C  
IR: 15 - 20 Min.
  - **Temperature resistance:** to 90°C
  - **Layer thickness:** 3 passes = approx. 70 - 80 µ
  - **Storage stability:**  
10 years if appropriate storage provided (=10° - 25°C, relative air humidity of max. 60%)
  - **Size:**  
Aerosol cans, maximum nominal volume 400 ml
  - **VOC-value:** 250,3g

## Disposal and labelling

**Disposal:** Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".

*Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.*

**Labelling:** All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

## Using instructions

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

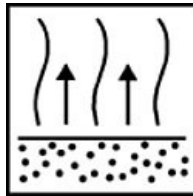
- Remove all rust from damaged area and sand
- Damaged area must be dry and free of dust and grease
- Shake the can well for 2 minutes
- Carry out spray test
- Please note: at higher layer thicknesses the drying time will be extended
- **For professional use only**
- **Wear an adequate respirator (we recommended type A2/P3)**



2 min



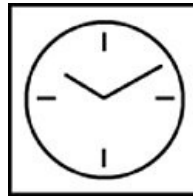
3=70-80µ



5 min



15-20 min



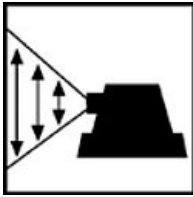
20°C=60 min  
60°C=20 min



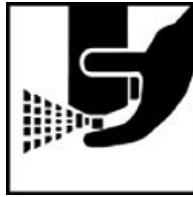
P800-1000



P400-500



variable



## Order information

## Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

As of August 6, 2019

This release replaces all eventually earlier issued versions.

Print date: 16.08.2026

European Aerosols GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | [info-de@european-aerosols.com](mailto:info-de@european-aerosols.com)