

Technical information 1K Primer Filler



ColorMatic 1K Primer Filler is een sneldrogende 1K primer voor alle doeleinden met uitstekende hechting, corrosiewerende en vullende eigenschappen voor alle metalen oppervlakken en conventionele kunststoffen die in de automobielindustrie worden gebruikt. ColorMatic 1K Primer Filler is lasbaar en overspuitbaar met alle standaard watergedragen basislakken en 1K en 2K aflaksystemen. Het is sneldrogend en, afhankelijk van de laagdikte, zowel als primer en als filler te gebruiken.

ColorMatic Primer Filler (HG1 tot HG8) biedt optimale tijd- en materiaalbesparing voor het moderne autospuiten. HG1 (wit) is ook geschikt als schuurgids wit bij gebruik van donkere primers/primer fillers.

Voor het aanbrengen van ColorMatic 1K Primer Filler, de grondlaag behandelen met ColorMatic Siliconenverwijderaar Art. nr. 174469. Als u waarde hecht aan een zeer goede corrosiebescherming bij gelijktijdige snelle droging, adviseren wij de ColorMatic 2K Hi-Speed Primer Filler.

Toepassing:

Ideaal voor spot repair en het overspuiten van onderdelen.

Quality and properties

- 1K primer filler with very good corrosion protection properties
- Filler and primer at the same time
- For isolation of sanded surfaces
- Short drying time
- Very good flow
- Weldable
- Recoat with ColorMatic water- and solvent-based paints as well as 1K and 2K topcoats

Physical and chemical data

- **Basis of binder:** polyvinyl butyral
- **Smell:** s. order information
- **Smell:** solvent
- **Efficiency:**
Depending on consistence and colour of the ground: 400 ml are sufficient for approx. 1,0 m²
- **Substrate:**
Bare sanded through areas in 2 K filler or 2 K old paints, putty spots sanded and cleaned, roughened and cleaned factory prime coats, roughened and cleaned factory or old paint jobs and can also be used on nearly all plastics.
- **Drying time (at 20°C, 50% relative air humidity):**
Dust dry: 8-10 minutes
Dry to touch: 15 minutes
Hard dry: 30-40 minutes
Coatable (wet-on-wet): 15-20 minutes
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat
- **Temperature resistance:** to 250°C
- **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:** 168,6g

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!

- Remove all rust from damaged area, clean the surface thoroughly and sand
- Damaged area must be dry and free of dust and grease
- Clean undercoat with ColorMatic silicone remover no. 174 469
- Shake the can well for 2 minutes
- Carry out spray test
- Do not overcoat with polyester products
- For professional use only
- Wear an appropriate respirator (recommended type A2/P3)



variabel

Notes on priming

The 8 different colour shades of the 1K filler coat range are optimally adjusted to the respective colour shade and/or brightness level of the substrate. This results in improved opacity and colour tone accuracy while using up less material. This is an essential advantage when aiming at optimum results.



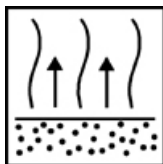
2 min



Primer 1=15µ
Filler 2-3
=30-60 µ



Primer 20°C
= 12-15 min
Filler 20°C
= 30-40 min



2-3 min



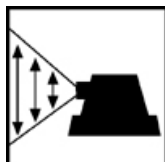
8-10 min



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.

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