

Technical information 2K Epoxy Primer Filler



ColorMatic 2K Epoxy Primer Filler is universeel toepasbaar op alle metalen ondergronden zoals staal, gegalvaniseerd staal en aluminium. Het heeft uitstekende hechtings- en corrosiebeschermende eigenschappen en hecht goed op glasvezel kunststoffen. Eenmaal droog, overschilderen met polyester producten. Het is op oplosmiddelbasis met een epoxyhars basis. Vrij van isocyanaat.

Toepassing:

Ideaal voor spotrepair en het overspuiten van onderdelen.

Klik [hier](#) voor een videodemonstratie van onze 2K technologie.

Quality and properties Physical and chemical data

- Excellent adhesion and corrosion protection for steel, galvanized steel and aluminium
- Very good adhesion to magnesium
- Adheres well to fibreglass
- Once dry, overcoat with polyester products (spatula)
- Long pot life
- Fast drying time
- Very good flow, wet-on-wet application possible
- Easy to sand - wet or dry
- Solvent resistant
- Good insulation against moisture
- Convenient 200 ml can to avoid leftover
- Simple, time-saving application
- Free of isocyanate
- Can be painted with all ColorMatic pre-fill water-based paints and solvents, 1K and 2K topcoats
- **Basis of binder:** EP
- **Colour:** beige
- **Smell:** solvent
- **Efficiency:**
Depending on consistence and colour of the ground: 200 ml are sufficient for approx. 0,6 m²
- **Substrate:**
bare metal cleaned and sanded, zinc coated metal cleaned and sanded, Aluminium cleaned and sanded, old paints cleaned and sanded, glass-fibre plastic cleaned and sanded
- **Temperature resistance:** to 90°C
- **Storage stability:**
24 month if appropriate storage is provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
Aerosol cans, maximum nominal volume 200 ml
- **VOC-value:** 108,6g
- **Pot life:**
5 days at least (20°C)

Disposal and labelling

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!

- Clean surface with ColorMatic silicone remover no. 174469, then sand
- Primer: one coat about 15 - 20µ
- Filler: two coats, about 50-60µ

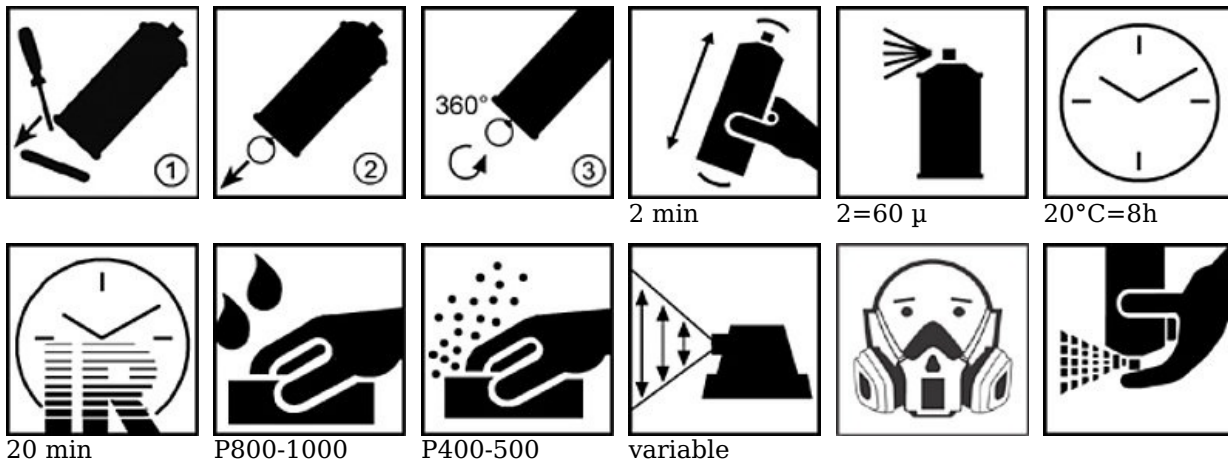
- 5 minutes drying time between coats
- Dry (20 ° C) 8 hours or 25 minutes (60 ° C) object temperature
- Wet-on-wet recoating possible after 20 minutes drying time
- The surface has to be sanded and recoated after 7 days

Mixing A components with hardener:

- Shake can well until the audible noise of the mixing balls
- Remove the protection cap from the bottom of the can and pull the pin out fully with the help of the inserted ring. This will release the knife, which will penetrate the wall of the aluminium cartridge.
- The cartridge will then rotate 360 °, be completely open and release the hardener.
- Shake the can vigorously to mix the A components with the hardener in the proper, predetermined ratio.
- Shake can vigorously for 2 minutes
- Carry out spray test
- **For professional use only**
- **Wear an appropriate respirator (we recommended type A2/P3)**

Hints concerning application

When stored at cool temperatures, the 2K Hi-Speed epoxy primer filler may also be used for several days following activation. Prior to use, heat to room temperature (approx. 20°).



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 June 23, 2017

This release replaces all eventually earlier issued versions.

Print date: 15.08.2026

European Aerosols | Wolfraamweg 2 | 8471 XC Wolvega | NL | info-nl@european-aerosols.com