

Technical information 2K Hi-Speed Primer Filler



ColorMatic 2K Hi-Speed Primer Filler is universeel toepasbaar op alle metalen oppervlakken, zoals staal, gegalvaniseerd staal en aluminium. Het biedt een uitstekende hechting en bescherming tegen corrosie en is zeer sneldrogend: 1 uur (20 ° C). Het is perfect voor schuren, nat en droog. Het is ook bestand tegen oplosmiddelen.

Toepassing:

Ideaal voor spotrepair en overspuiten van onderdelen.

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

Quality and properties

- Filler and primer at the same time
- Long pot life
- Very fast drying time
- Very good flow
- Universal applicable for polished old paintwork and metal surfaces
- Best to use 200 ml can to avoid surplus
- Simple, time-saving application
- Good adhesion to bare steel, galvanized steel and aluminium, very good adhesion to magnesium
- Recoat with ColorMatic pre-fill based paints, acrylic RAL

Physical and chemical data

- **Basis of binder:** Acrylic
- **Colour:** grey
- **Smell:** solvent
- **Efficiency:**
Depending on consistence and colour of the ground: 400 ml are sufficient for 1,5 m²
- **Substrate:**
bare metal cleaned and sanded, zinc-coated metal cleaned and sanded, Aluminium cleaned and sanded, PE-Putty cleaned and sanded, plastic substrates should be pre-treated with ColorMatic 1K Plastic Adhesive
- **Temperature resistance:** to 80°C
- **Storage stability:**
36 month if appropriate storage is provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
2 components aerosol cans, maximum nominal volume 500 ml and 200 ml
- **VOC-value:** 114,2g
- **Pot life:**
24 h at least

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!

- Clean surface with ColorMatic silicone remover no. 174469, then sand
- Old paintwork has to be cleaned and sanded
- 2-3 coats, 40 to 50µ
- Leave to dry for approximately three minutes between coats
- Ready to sand after about 45 min (20 ° C) or 30 min (60 ° C)
- Ready to recoat wet-on-wet after 20 minute drying time

Mixing A components with hardener:

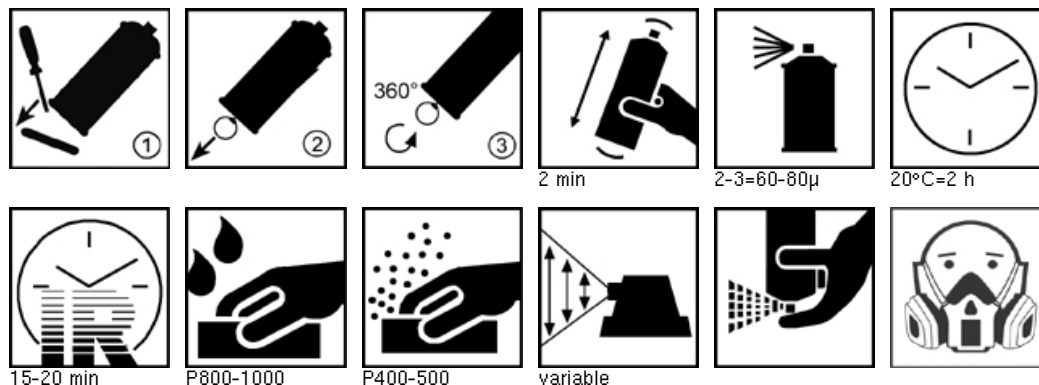
- Remove the protection cap from the bottom of the can and pull the pin out fully with the help of the inserted ring. This will release the knife, which will penetrate the wall of the aluminium cartridge.
- The cartridge will then rotate 360 °, be completely open and release the hardener.
- Shake the 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 (recommended type A2/P3)**

Hints concerning application

For smoothing over small unevenness, you can apply the ColorMatic 2K Hi-Speed primer filler up to a layer thickness of approx. 100 µ. For best full drying results, we recommend working with several thin spray applications and a flash off time between the spray passes of approx. 3 minutes.

When stored at cool temperatures, the 2K Hi-Speed primer filler may also be used for several days following activation. Allow to heat to room

temperature prior to use (approx. (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.

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This release replaces all eventually earlier issued versions.

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