

Technical Information 1K Epoxy Primer



ColorMatic 1K Epoxy Primer is een universele 1K primer die een uitstekende hechting en corrosiepreventie biedt op plaatstaal, verzinkt staal, aluminium en geanodiseerd aluminium. Het is sneldrogend met een goede vloeit en kan nat-in-nat worden aangebracht. Het biedt ook een goede isolatie tegen vocht.

Het is het beste om metalen oppervlakken grondig voor te reinigen met [siliconenverwijderaar \(artikelnummer 174469\)](#), voor glasvezel oppervlakken gebruik [kunststof reiniger antistatisch \(artikelnummer 190261\)](#). Voor de beste bescherming tegen corrosie raden wij aan de [ColorMatic 2K Epoxy Primer](#) te gebruiken.

Toepassingen:

Spot repair en overspuiten van onderdelen.

Quality and properties Physical and chemical data

- Excellent adhesion and corrosion protection for steel, galvanized steel, aluminium and fibreglass
- Simple, time-saving application
- Fast drying
- Good flow
- Recoat with ColorMatic pre-fill base paints and RAL-acrylic topcoats
- Good insulation against moisture
- Wet-on-wet application possible
- **Basis of binder:** Epoxy resin
- **Colour:** grey
- **Smell:** solvent
- **Efficiency:** 1 m²
- **Substrate:** blank metal sanded, zinc coated cleaned and sanded, aluminium, enodized aluminium, old paints cleaned and sanded, glass fiber materials cleaned and sanded, plastic substrates first priming with ColorMatic 1K Plastic Adhesive
- **Drying time (at 20°C, 50% relative air humidity):**
 - Dust dry: 5 min
 - Dry to touch: 15 min
 - Hard dry: 30 min
 - Sandable: approx. 20 min
 - Coatable: 12-15 min
- **Temperature resistance:** to 90 °C
- **Storage stability:** 10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** Aerosol cans, maximum nominal volume 400ml
- **VOC value:** 274,5g

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!

Application

- Remove all rust from metal surfaces
- Clean surface with ColorMatic [silicone remover no. 174469](#), then sand
- Clean glassfibre surfaces with ColorMatic [Plastic Cleaner antistatic no. 190261](#)
- Shake the can well for 2 minutes
- Carry out test spray
- Damaged area must be free of grease, dust and dry
- **For professional use only**
- **Wear an appropriate respirator (recommended type A2/P3)**



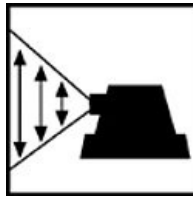
2 min



1-2=20-30µ



8-10 min



variable



approx. 15 cm



20°C=12-15
min

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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