Technical Information 1K Epoxy Primer

ColorMatic 1K Epoxy primer is an all-purpose 1K primer that provides excellent adhesion and corrosion prevention on sheet steel, zinc-coated steel, aluminium and anodised aluminium. It is fast drying with good flow and can be applied wet-on-wet. It also offers good insulation against humidity.

It is best to pre-clean metal surfaces thoroughly with silicone remover no. 174469, for fibreglass surfaces use plastic cleaner no.190261. For best corrosion-protection, we recommend using the ColorMatic 2K epoxy primer.

Applications:
Spot repair and refinishing parts.

Quality and properties

- 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

Physical and chemical data

- **Basis of binder:** Epoxy resin
- **Colour:** grey
- **Smell:** solvent
- **Efficiency:** 1 m²
- **Substrate:**
  blank metal sanded, zinc coated cleaned and sanded, aluminium, enodized aluminium, stainless steel, 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: 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