

Technical Information RAL Acrylic Spray Paint



ColorMatic RAL acrylic spray paint is a premium, satin-finished acrylic coat with satin-finish - specially formulated for quick coating of industrial surfaces. Thanks to the broad-jet atomization, it can also be used on larger surfaces. An extremely high content of pigments and specific additives provides high coverage, high film thickness, good hold and good adhesion direct on metal.

To best prepare, thoroughly clean the surface to be painted with ColorMatic [Silicone Remover no. 174469](#) and, as required, apply a primer or filler (e.g. ColorMatic [2K Primer Filler no. 195 327](#)). In addition, we recommend the use of ColorMatic [Spot Blender no. 114 229](#) for spot repair on edges.

Application:

Ideal for spot repairs and refinishing parts

Quality and properties

- High-quality acrylic coat
- Simple application
- Professional jet atomization ensures that it can be used for larger surfaces
- Extremely high pigmentation and specific additives provide high coverage
- High film thickness with good hold
- Light blending

Physical and chemical data

- **Basis of binder:** Acrylic
- **Colour:** Specific
- **Smell:** solvent
- **Degree of gloss:** (at measurement angle 60° acc. to DIN 67530)
glossy: 80 gloss units
satin glossy: 30 gloss units
matt: 10 gloss units
- **Efficiency:**
Depending on consistence and colour of the ground:
400 ml are sufficient for approx. 0,8 - 1,0 m²
- **Substrate:**
ColorMatic 2K Primer Filler no. 195 327
ColorMatic 1K Primer for Aluminium no. 190 278
ColorMatic 1K Primer for Zinc no. 190 285
ColorMatic 1K Epoxy Primer no. 174 414
ColorMatic 1K Filler, beige no. 856 556
ColorMatic 1K Filler, grey no. 874 987
Cured paint, polished
- ColorMatic 1K Primer Filler:
HG 1 white no. 856 532
HG 2 light grey no. 882 425
HG 3 grey no. 856 525
HG 4 tele grey no. 644 719
HG 5 basalt grey no. 882 432
HG 6 graphite grey no. 882 449
HG 7 black no. 549 663
HG 8 red no. 856 549
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 10 Minuten
Dry to touch: after 30 minutes
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **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 400 ml
- **VOC-value:** 238,1g

Environment and labelling

Environmentally compatible: 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: 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.

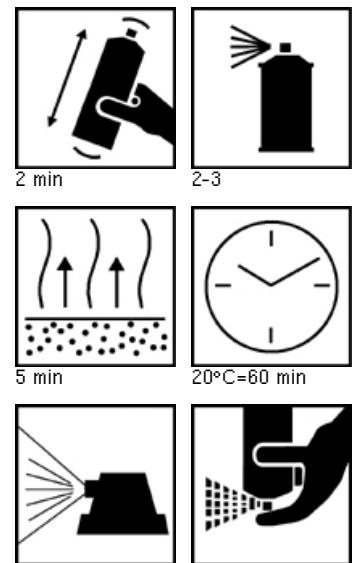
Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals (GHS)** or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

Before use, carefully read and observe the warning texts on the label!

- Clean surfaces to be painted thoroughly with ColorMatic silicone remover no. 174469, then sand
- The area must be dry and free of dust and grease
- Shake can well for 2 minutes
- Carry out spray test

- 2-3 coats
- **For professional use only**
- **Wear an appropriate respirator (recommended type A2/P3)**



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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