

Technical Data Sheet



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SprayMax® 1K Radiator paint Aqua RAL 9016 400 ml Art. Nr. 690203



Product

Description / Purpose

1K radiator paint with watery binding agent-base. Special designed for painting all types of radiators (hot water/steam/electrical/gas) and the associated pipes. Excellently suited for new parts or for renovations.

Properties

- Little overspray
- Good edge cover
- Little odour
- Little evaporation
- Fast drying
- For overhead painting

Material base

Urethane-reinforced alkyd resin, water-dilutable

Colour

Traffic White

Gloss level

semi gloss

VOC Value (EU)

585g/l

Substrate

New radiators:

Clean primed radiators with degreaser, if necessary after-rusting and with universal primer spot prime. Substrate preparation according to VOB with Primer according to DIN 55900.

Old radiators:

Remove loose paint and sand through with universal primer.

Adhesive paints are lightly sanded.

The substrate must be according to VOB, Part C, DIN 18363 to be edited. Primers without DIN 55900 Stamps must be carefully checked for suitability (e.g., by cross hatching).

Processing

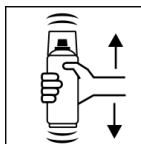
Protection measures



Wear personal protection equipment.
(respiratory mask/gloves/goggles)

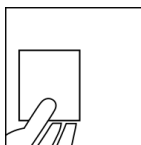
For more information, see safety data sheet.

Shake



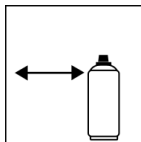
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



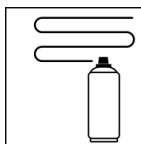
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



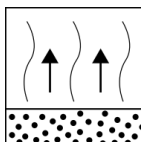
Because of the 360 ° spray head aerosol can be sprayed in any position

Spray passes



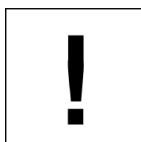
Dry film thickness 40 - 50 µm
(approx. 2 - 3 spray coats)

Flash-off time



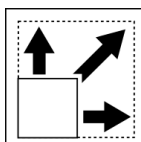
Flash time: approx. 5 - 10 min between each spray coat

Processing conditions



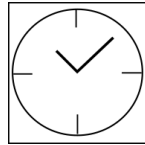
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 1,2 m² at 40 µm dry film thickness

Drying



TG1 dust dry: 30 min

TG3 dry to touch: 1 h

TG5 ready for assembling: 5 h

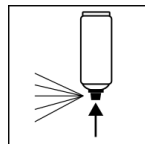
Ready for sanding: 7 h

The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

Continue

Can be topcoated with itself at any time and other paints after 5 h.

Finish



After painting, turn the can upside down and spray for 3 - 5 seconds to clean the valve.

Additional Information

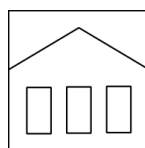
Important Information



Avoid bumps, friction and impact.

After painting, turn the can upside down and it is not possible to spray the valve empty as a 360° valve is in use. Remove remaining paint with a wet cloth.

Shelf Life



24 months

The usage period refers to an unused can that is stored correctly at a temperature of 15 - 25° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

**Note**

For professional use only.

For labelling see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.