

1K Radiator paint - Aqua



A modern solution



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The popularity of spray cans for painting radiators is growing thanks to their ease of use and time-saving potential. When renovating, in particular in inhabited rooms, there are problems associated with market product, e.g:

- Solvent odour
- Overspray mist and evaporations from the painted surfaces during drying
- Long drying times

This product innovation greatly mitigates or makes these problems a thing of the past. Also, any paint splashes can be simply wiped away with water. The 'new' smell can be removed by simply airing the room.

Thanks to the watery binding agent base comprising polyurethane / alkyd dispersion, the paint dries quickly, followed by chemical cross-linking with high scratch and block resistance levels.



Product benefits

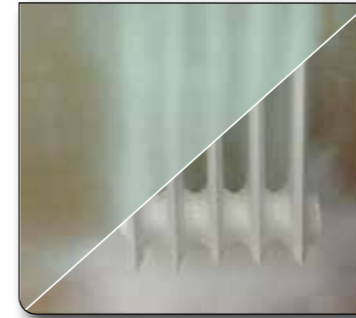
- Overspray: low
- Edge coverage: good
- Odour: low
- Almost no evaporation from the surface
- Drying: fast (45 min dry to touch, bonded)
- 360° valve (for overhead painting)



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Comparison of overspray



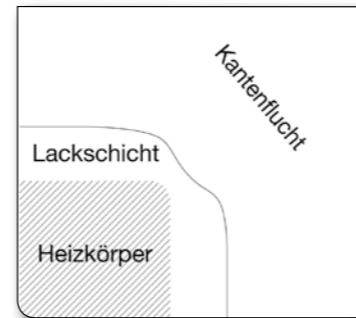
Market product - solvent



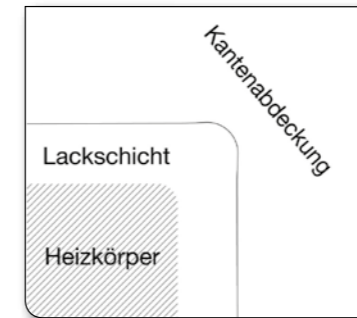
SPRAY MAX 1K Radiator paint - Aqua

Little overspray thanks to SprayMax aerosol technology. The illustrations show the overspray mist on the box that was used to protect the wall and floor behind the radiator.

Comparison of edge coverage



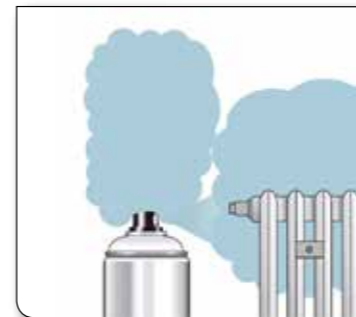
Market product - solvent



SPRAY MAX 1K Radiator paint - Aqua

Using water binding agents accelerates the drying process and enhances the surface stability. This leads to good edge cover. The paint remains on the edge and does not drip; no edge loss.

Comparison of odour



Market product - solvent



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Thanks to the low-solvent water paint and the way the solvent is used, the odour has been reduced to a minimum. The low overspray also keeps the odour to a minimum.

Comparison of drying



Market product - solvent



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The drying time of the SprayMax radiator paint Aqua is identical to solvent-based acrylic/NC products, i.e. not longer but shorter than (alkyd) artificial resin paints.

Technical data



400 ml
 Art. No.: 690 203
 Colour: RAL 9016
 traffic white

APPLICATION SCOPE

Water-based radiator paint

Very good coverage and edge cover • Good flow properties, fast drying • Forms an enamel-like surface • Yellowing resistance up to 80°C • Quiet when processed or heated, suitable for sensitive areas

For painting all types of radiators (hot water/steam/electrical/gas) and the associated pipes. Excellently suited for new parts or for renovations.

Old radiators		Old radiators (e.g. cast or iron) are scraped or etched clean. Stubborn old paint coats are slightly sanded. The surface must be processed in compliance with VOB, Part C, DIN 18363. Primers without a DIN 55900 stamp must be checked closely for suitability (e.g. by means of across cut test).
Protection measures		Wear personal protection equipment. Respiratory mask type A2/P2 Only use in well ventilated rooms. Wear protective gloves e.g. latex or nitrile
Test spray		Shake can thoroughly for 2 minutes (starting from when you hear the mixing balls) After shaking the can, Test spray and check colour
Spray distance:		Spray distance: 15 – 20 cm Processing conditions: Only paint radiators that have cooled down
Spray coats		2-3 spray coats (= approx. 50 µm dry film thickness) with flash-off time:
Flash-off times		Allow a flash-off time of approx. 5 - 10 minutes between each spray coat depending on the ambient temperature.
Drying		The stated drying times refer to a dry film layer thickness of 40µm and an ambient temperature of 20°C. Dust dry: 45 min (Drying level 1 acc. to DIN 53150) Dry to touch: 2 h (Drying level 3 acc. to DIN 53150) Completely dry / can be painted over: 5 h Ready for sanding: 7 h
Consumption / yield:		At approx. 50 µm dry film thickness, adequate for approx. 1.2 m ²
Storage stability		24 months

KEY DATA

For more key product data, see technical information sheet and safety data sheet.

