

Radiator Black Enamel

Production Description

Single pack rapid drying black paint based on modified alkyd specially formulated for spraying application on radiators to provide protection and decoration of steel surfaces.

Areas of Application

For Protection and maintenance of B.B.Q. grills and plates. Steel castings, pot belly stoves. Exhausts, heat vents etc. Suitable for interior and exterior use.

Technical Data

Colour	Black
Gloss Level	Gloss
Solvent Resistance	Fair to diesel and petrol.
Toxicity	Dry film is non toxic
Thinning & Clean Up	Omega Enamel Thinner. This product is designed for undiluted application, however up to 5% thinner can be used depending on ambient condition.
Theoretical Coverage*	8sq.m. / litre. Practical coverage depends on surface profile, method of application and losses.
Drying Time (at 25 C & RH 60%)**	Touch dry: 2 minutes / Recoat: 2 hours**
Flammability	Highly Flammable
Packs available	4 litre & 20 litre

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Spray. Brush application only for touch up of small areas.

Surface Preparation

Remove all mill scale, rust by suitable abrasive power tools. Dust off the surface and apply uniformly by spray. Ensure that surface to be painted is free from oil, wax and grease by wiping with suitable thinner.

Application

Stir the contents thoroughly before use. Apply one coat evenly by spray. Second coat may not be required as one coat is sufficient. Do not apply at temperature below 10 C, and provide adequate ventilation during use.

Flammability & Transport

- Highly Flammable. Flash Point -3°C
- Keep away from source of ignition.
- Ensure container is upright with lid secure during transit.
- Ensure the container is secured in the vehicle for transport.

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Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10 °C or over 35 °C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

Omega Paints Pty Ltd
111 Kurrajong Avenue, Mount Druitt NSW 2770
t. (02) 9832 5900 | f. (02) 9677 0566
www.omegapaints.com.au
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