

Radiator Black Concentrate



FEATURES

Radiator Black Concentrate has been especially formulated for initial, and maintenance coating of automotive radiators.

It has excellent adhesion to metal, and dries to a strong and durable finish.

With in-built flexibility to cope with the drastic temperature changes expected with radiators, **Radiator Black Concentrate** is easy to apply and fast drying.

RECOMMENDED USES

Radiator Black Concentrate once diluted into its useable form, is specifically recommended for painting:

- Automotive Radiators
- Truck and heavy machinery radiators

SPECIFICATION DATA

Colour:	Black	Dry Film Thickness:	⁽²⁾ 20 - 30µ DFT
Finish:	Satin	Wet Film Thickness:	⁽²⁾ 130 - 200µ WFT
Density:	⁽¹⁾ ~0.92 g/cc	Coverage:	⁽²⁾ 7 - 8 m ² / litre @ 20µ DFT
Volume Solids:	⁽¹⁾ ~ 33%	Number of Coats:	1 - 2 coats (wet on wet)
Packaging:	4, 20 and 200 litre	Touch Dry:	10 - 15 minutes @ 25°C
Application:	Spray	Dry to Handle:	60 minutes
Thinner:	Thinner E243	Storage:	Store under cool dry conditions away from heat and sources of ignition.
Cleanup:	Thinner E243 or Gun Wash		

⁽¹⁾Undiluted

⁽²⁾ Thinned 1:1 with Cameleon Thinner E243

PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Abrasion Resistance:	Moderate / Good
Weatherability:	Good.
Solvent Resistance:	⁽²⁾ Moderate / Good
Chemical Resistance:	Moderate; not resistant to strong acids or alkalis. Resists rain and condensation, not suitable for immersion.

⁽²⁾ Resists alcohols, mineral turps, and enamel thinners. Not resistant to Aromatic solvents, ketones, esters and chlorinated solvents.

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination. Surface contamination such as alkali, rust or oxide deposits should be removed prior to painting.

Radiator Black is best applied by conventional or airless spray. Dilute with 1 to 2 parts **Cameleon E243 Thinner** depending on the type of application equipment and environmental conditions.

Stir well before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with **E243 Thinner** or **Gun Wash**.

DO NOT apply if temperature is below 10°C or if relative humidity is >85%

Typical Specifications

Surface	Preparation	System	Dry Film Build
Steel	Ensure surface is clean, dry and free from grease, oil, or other surface contaminants.	1. Radiator Black (diluted)	20 - 30µ

PRECAUTIONS

IMPORTANT! See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

Manufacturers of a complete range of quality paints

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

Disclaimer

This is not a specification, and all the information is given in good faith. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user. The manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions, consult the manufacturer for detailed recommendations.