



Radiator Black Enamel - Product Data Sheet

Product Description

Radiator Black is a coating based on a polyvinyl butyrate resin, formulated 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	: Satin
Volume Solids	: 10%
Solvent Resistance	: Fair.
Toxicity	: Dry film is non toxic
Theoretical Coverage	: 13 sq.m. / Liter at 10 microns. Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage
Drying Time (at 25 ^o C & RH 60%)	: Touch dry: About 5 minutes. Hard dry : 30 Minutes. Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.
Packs available	: 20 L

Method of Application

Spray, Brush, and Dip

Surface Preparation and Application.

Apply Omega Zinc Phosphate primer after appropriate surface preparation. For maintenance purpose touches up bare metal areas with suitable primer before application of radiator black enamel. If required suitable undercoat may be used over primer. On galvanized surfaces, apply a coat of Omega Super Etch primer after proper surface preparation before applying black enamel.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 26⁰C, UN 1263, PG III.
Keep away from source of ignition.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Safety Data Sheet before using this product.

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