

## 824-800

### Automotive Black

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#### PRODUCT DESCRIPTION AND USES

A plasterised, asphaltic fast dry coating that cures by solvent evaporation. The fast dry gloss black was formulated for economic protection and decoration where resistance to chemicals and prolonged exposure is not a prerequisite. Automotive Black is suitable for use on automotive components, hardware, equipment and oil drums.

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#### PHYSICAL PROPERTIES

Colour/Texture	Black gloss
Volume Solids	27%
Product Density	0.94kg/litre
Drying Time	Touch Dry: 10-15minutes Hard Dry: 24 hours
Recoat Time	24 hours
Flash point	9°C

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#### SURFACE PREPARATION

##### Steel

Ensure that steel is primed with an appropriate Protective Paints anti-corrosive primer such as 756- Steerkote, 919-Zinc Phosphate or 990- FD Metal Primer. If coating bare steel components or plated steel, the surface should be thoroughly degreased from all surface oil and contaminants. Remove all loose and flaking material such as mill scale or failing coating, sand and wipe clean.

##### Non Ferrous Metals

For copper, brass and aluminium it is recommended to use 875- AE12 Etch Primer or 875- Protective Etch Primer as a primer coat to attain maximum adhesion before applying the Automotive Black as a finish coat.

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#### APPLICATION DATA

Automotive Black can be applied by conventional air assisted spray, airless spray, brush or dipping.

Recommended D.F.T	25 microns
Recommended W.F.T	90 microns
<b>Theoretical Spreading Rate</b>	Approximately 11 m <sup>2</sup> /litre @ 25 micron D.F.T
Thinners	Spraying: H9 or G5 Brushing and Dipping: R4

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#### HEALTH AND SAFETY

##### Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

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**FIRST AID****EYES**

Flush with water for at least 15 minutes and seek medical advice.

**SKIN**

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

**INHALATION**

Remove patient from further exposure, and keep patient warm and comfortable.

**INGESTION**

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

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**TRANSPORTATION AND DISPOSAL**

## Class

3

## Hazchem Code

•3YE (3); • 3Y

## UN No

1263

## Packing Group No

II

## Fire Extinguishing Media

CO<sup>2</sup>, Foam, Dry Chemical

## Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

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**OTHER INFORMATION**

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

**RELIABILITY OF INFORMATION**

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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