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## **PIONEER 95**

## **PRODUCT INFORMATION**

### **Description**

PIONEER 95 Asphalt Paint is an all-purpose protective paint intended for low cost maintenance of metal surfaces and structures.

PIONEER 95 has excellent water resistance and is an effective general protective coating for metal work, such as structural steel, storage tanks, pipes and valves, automotive replacement parts and springs.

### **Physical Properties**

### **Typical Values**

Color	Gloss Black
Solids Content, %	36-40
Hardness @ 77°F., ASTM D-5	2-5
Softening point of dried film, °F., ASTM D-36	225-235
Specific Gravity @ 60°F.	0.879
Viscosity No. 4 Ford Cup @ 77°F.	40-45
Flash Point, °F.	55
Coverage, sq ft/gal	250-300

### Reference: Military Specification

MIL-C-450B coating compound, bituminous solvent type, black.

## Surface Preparation

The maximum performance of PIONEER 95 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

## Application

PIONEER 95 is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company. DO NOT THIN PIONEER 95. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application. PIONEER 95 can be spray or dip applied.

## Removal

PIONEER 95 can be removed with TECTYL HPS solvent borne thinner, vapor degreasing, hot alkaline wash, or low-pressure steam. PIONEER 95 can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

## Storage

Store PIONEER 95 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

## Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

## Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

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