

# Product Data Sheet

No. **11690** - 03/13

## ASPHALT ROOF PRIMER

AEROSOL VOC 60%/CARB MIR  $\leq$ 1.2 PRIMERS

PRODUCT NUMBERS: 1690 15-OZ. NET WT. AEROSOL

### I. GENERAL DESCRIPTION

**Description:** Aervoe Asphalt Roof Primer is a quick drying, asphalt based material designed for priming surfaces prior to application of hot-mopped or cold applied asphalt coatings, roof cements and asphalt based roof and flooring adhesives. High penetrating qualities help assure a firm, tough bond.

**Benefits:** Excellent adhesion to concrete, wood, felt, gypsum, plastic, glass and metal. Forms a tough water proof seal that will trap and encapsulate dust and other loose particles prior to application of other sealing materials. The liquid spray creeps into cracks and crevices, then sets up and bonds to surfaces providing rust proofing while filling surface pores. Provides a smooth, even, protective film with each application. This ready to use aerosol primer saves time and eliminates costly cleanup.

**Applications:** Use on metal edging and flashings, weathered composition roofing, concrete and masonry surfaces, and gypsum surfaces.

**Directions:** For maximum adhesion, surface must be clean, dry and free of grease, rust, scale or any other loose particles. Shake can well for at least one minute after agitator ball begins to rattle. Shake can intermittently during use. Hold can 8 to 10 inches from the surface and press spray head firmly. Apply with steady, even strokes. Allow to dry thoroughly before applying roof coatings or adhesives. Clear spray tip after each use by turning can upside down and spraying for 2 to 3 seconds.

**Limitations:** Please refer to Safety Data Sheets for specific information on material hazards, etc.

#### Packaging:

Aerosol:

Cans (211x713)  
12 cans/case

15 oz. net wt. (425g)  
17 lbs. (7.7kg)

19 fl. oz. (562ml)  
0.47 CF (0.013 CM)

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## II. CHARACTERISTICS & PROPERTIES

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### Specifications:

Complies with CARB Primer MIR regulations for aerosol coatings.

### Appearance:

Gloss at 60° .....N/A

### Coverage:

Theoretical—at 1 mil dry .....76 sq. ft./can.  
Practical—at 1/2 mil dry .....152 sq. ft./can

### Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)

To touch .....3-4 hrs.  
Full cure .....24 hrs.  
To recoat .....Any time

### Performance and Chemical Properties:

Weight per gallon .....6.29 lbs.  
Specific gravity .....0.80  
Flammability: Label marking .....Extremely flammable  
Flash point .....<0°F (-18°C)  
Operating temperature range .....50° to 120°F (10° to 49°C)  
Percent solids by weight .....42%  
Percent solids by volume .....32 %  
VOC Level .....60% Primers  
CARB MIR (Category: Primers) .....<1.2 Primers  
Exterior durability .....Very good  
Adhesion .....Excellent over properly prepared surface

### Base Materials:

Resin system .....Petroleum  
Solvents (top two) .....Aliphatic Petroleum Distillates, Aliphatic Hydrocarbons  
Propellant system .....Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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UN number ..... UN1950  
Proper Shipping Description ..... Aerosols  
Hazard Class ..... 2.1  
Packing Group ..... N/A  
Limited Quantity ..... Yes  
Warehouse storage level number ..... NFPA 30B Level 1  
Storage temperature ..... 32° to 120°F (0° to 49°C)  
Shelf life ..... 1 to 2 years

### HMIS ratings

Health .....1  
Fire .....4  
Reactivity .....1

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.