



# VIMASCO CORPORATION

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# 713

## LAGGING ADHESIVE AND COATING

713 is a high-quality, fire-resistant lagging adhesive and coating to be used over moderate temperature insulation systems. 713 has a full bodied consistency which minimizes sagging and dripping during application and has excellent brushability.

713 is normally used in conjunction with lagging cloth to secure and seal pipe insulation (or similar types of insulation). When dry, it provides a tight moisture resistant bond between cloth and insulation, and a surface which is resistant to mild alkalis, asphalt, acids and salts.

**713 CONTAINS NO ASBESTOS, LEAD, MERCURY OR MERCURY COMPOUNDS.**

713 may be applied by brush, spray or roller; when cured, it presents a washable and repaintable surface. Palm grade is available upon request.

713, until thoroughly cured, must be protected during and after application from: precipitation, freezing, oil, grease and foot traffic.

### NOTE:

Do not thin.  
Protect from freezing.

Complies with: MIL-A-3316C and latest amendment, Class 1, Grade A & B (QPL listed)

Test reports showing specification compliance are available on each production batch of 713.

U.S. Coast Guard Approval No. 164.012/74/0 and 164.112/76/0

713 NG Nuclear Grade is available to comply with NRC 1.36 or MIL-I-24244C (SH). This data sheet is not intended to represent exact data for 713 NG.

In accordance with OSHA Standard 29 CFR 1910.12 (Right to Know Law) a Material Safety Data Sheet is available for the product and all Vimasco products.

### ALL VIMASCO PRODUCTS ARE ASBESTOS FREE.

Vimasco products are designed to meet the needs of specific situations. They are warranted to be effective for their intended uses only. No further warranties are expressed or implied.

The methods and condition of application over which we can exercise no control are important factors in the performance of our products. We make specific recommendations for the application and use of all Vimasco products, but we cannot enforce our recommendations upon users; therefore, it is necessary that we state, as a condition of sale of our products, that we will replace or refund the purchase price of any Vimasco product found by our laboratories to be defective, but that we assume no responsibility beyond the purchase price of the materials.

No representative of our Company, Distributor or Agent has any authority to change or extend this condition of sale.

1/99/2M

### COLOR:

White - Grade A; Red - Grade B

### COVERAGE (ASTM C 461)

43 sq ft/gal @ .015 inch dry  
(1.03 m<sup>2</sup>/liter @ .38mm)

### DRYING TIME (ASTM D 1640-69)

To touch: 2 hours  
Through: 12 to 48 hours  
(depending upon temperature and relative humidity)

### WEIGHT PER U.S. GALLON (ASTM D 1475-60)

11.2 pounds (1.34 kg/liter)

### SOLIDS:

55% by weight  
41% ± 2% by volume

### SERVICE TEMPERATURE RANGE

20°F to 180°F  
(-7°C to 82°C)

### APPLICATION TEMPERATURE RANGE

40°F to 120°F  
(4°C to 49°C)

### CLEANUP

Wet State: water  
Dry state: safety solvent

### RECOMMENDED SHELF LIFE

18 months in unopened container  
@ 40°F (4°C) to 90°F (32°C)

### WET FLAMMABILITY INFORMATION

No flash to boiling (212°F) closed cup (ASTM D 93)

### UNDERWRITER LABORATORIES, INC.® SURFACE BURNING CHARACTERISTICS (ASTM E 84-77a)

@51 sq.ft.gal. (.013) inch dry	
Flame Spread	0
Fuel Contributed	0
Smoke Developed	15