



"Coatings and Adhesives for the World's Industries"

713 LAGGING ADHESIVE AND COATING (U.L. LISTED)

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, asphalts, 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.

COLOR

White-Grade A; Red-Grade B

COVERAGE (ASTM C 461)

43 sq. ft./gal @ .015 inch dry
(1.3 m² /liter @ .38 mm)

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)

10.8 pounds (1.31 kg./liter)

SOLIDS

54% by weight
40% + 2% by volume

SERVICE TEMPERATURE RANGE

20°F (-7°C) to 180°F (82°C)

APPLICATION TEMPERATURE RANGE

40°F (4°C) to 120°F (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

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

CAUTION: Do not thin.
Protect from freezing.

U.S. Coast Guard Approved No.
164.012/74/0

COMPLIES WITH
MIL-A-3316 C and latest
amendment
Class 1, Grade A & B . QPL
LISTED.

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

NOTE: TEST REPORTS
SHOWING SPECIFICATION
COMPLIANCE ARE AVAILABLE
ON EACH PRODUCTION
BATCH OF 713.

INFORMATION

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

FLAME SPREAD INDEX (ASTM E 162)

17 @ .035 inch dry
(18.3 sq. ft./gal.)

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

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