

D 619

WATER BASED DUCT SEALANT

D 619 is a WATER BASED SEALANT designed for indoor and outdoor use on all conventional high medium or low pressure or high velocity - metal, fiberglass and flexible heating and air conditioning duct systems. D 619 exhibits excellent strength, flexibility and resistance to heat and cold.

COLOR: Gray

ODOR: Bland when wet; odorless when dry.

BASE: Synthetic, elastomeric emulsion

VOLATILE MATERIAL: Water

DENSITY: 10.7 ± 0.5 lbs. per gallon

SOLIDS CONTENT: 71 ± 2%

VISCOSITY: 150,000 - 180,000 CPS

COVERAGE: 100 ft./gal

APPLICATION TEMPERATURE RANGE:
35 - 120° F

OPERATING TEMPERATURE RANGE:
-40 - 250° F

STORAGE TEMPERATURE: Keep from freezing. Store between 40°F and 110°F.

PRESSURE RATING: 15" water column

BONDING RANGES*:
TIME TO PRESSURE TEST: 24 Hours
*Temperature and humidity may affect cure time.

FREEZE THAW: Stable. No loss of adhesion or elastomeric properties after three freeze/thaw cycles.

SHELF LIFE: One year in unopened container.

CLEAN UP: Warm water and soap when wet. Mineral spirits when dry.

ASTM C-411 "Hot Surface Performance of High Temperature Thermal Insulation": After 96 hours @ 250°F, no cracking, peeling, chalking or other signs of physical failure.

ASTM C-732 "Aging Effects of Artificial Weathering on Latex Sealants": After 500 hours, no change in the product.

ASTM D-2202 "Slump Test": 0.0 inches

PHYSICAL & CHEMICAL RESISTANCE: Highly resistant to mold, mildew, water, extreme temperature changes and aging. Resistant to oil and grease and mildly resistant to diluted alkalis and acids.

APPLICATION SUGGESTIONS: Apply by brush, caulking gun or trowel. Surfaces should be free of dirt, oil or grease.

UNDERWRITERS LABORATORIES INC.

Classified: Adhesive R-6891
Surface Burning Characteristics Applied To:
Inorganic Reinforced Cement Board
Flame Spread 5
Smoke Developed 0

Tested as applied 1-3" wide strips at a coverage rate of 200 sq. ft./gal. Flash point of liquid adhesive (closed cup), no flash to boiling. Underwriters Laboratories Listed 181 B-M 2R59



CITY OF LOS ANGELES APPROVED: RR7988

MEETS SMACNA SEAL CLASSES A, B, C

MEETS REQUIREMENTS OF NFPA 90A AND 90B

NOTICE TO PURCHASER: Please see the product label for important limited warranty information.

Revision date 08/02

ITW TACC

56 Air Station Industrial Park
Rockland, MA 02370
Phone 1-800-503-6991 Fax 1-800-231-8222
www.itwtacc.com info@itwtacc.com