



Flame Resistant Duct Sealant

TECHNICAL SHEET

For High, Medium, or Low Velocity Connections



Technical data and characteristics

- **Solid content:** 55%
- **Viscosity:** 1,000,000 cps
- **Storage life:** 1 year
- **Flexibility:** excellent
- **Cured film:** 600% elongation
- **Application temperature:** 5°C to 28°C / 40°F to 82°F
- **Service temperature range:** -30°C to 65°C / -22°F to 150°F
- **Freeze/thaw stability:** passes 5 cycles
- **Colour:** grey
- **Coverage:** up to 600 lineal feet per gallon
- **Static pressure:** Up to 10" / 25" when combined with mesh tape.
- **Drying time:** 24-72 hours (ambient)
- **Clean up:** warm water
- **Toxicity:** Non toxic. No dangerous smell causing oxygen starvation. No increased pulsation, eliminates headaches.

Tested in accordance with U.L.I 723 and U.L.C S-102

Flame Spread Classification	7
Smoke Developed	0
Fuel Contributed	0
Flash Point (Open Cup)	Nil

Advantages

Testing under normal conditions. Seals upon contact. Not necessary to seal the inside of ducts and joints. Will adhere to most dirty surfaces without conventional cleaning measures. Time saving application method. Once cured, no possibility of leaks through drying or moisture reaction. Cleans up in moments with water, no solvents are necessary. Application of sealer after ducts are installed.

Specification

Seal all joints with a water based sealant which shall be non-toxic, non-combustible and flame resistant in a wet or dry state and in order for acceptance it shall be tested in accordance with U.L.C. S-102 / U.L.I 723 surface burning tests. Flame spread shall not exceed 25, and smoke developed shall not exceed 50. Flash point (open cup) shall be nil. Conforms to National Building Code standard 6.2.4.6.(2).

Standard of Acceptance: Multi-Purpose® as provided by Trans Continental Equipment Ltd, Montreal-Oshawa

Guarantee

Trans Continental Equipment products guarantees that all Flame Resistant Duct Sealants in the Multi-Purpose® series will be free from defects in materials and workmanship for a period of ten (10) years from date of purchase only. Conditional on our instructions for installation, use, operation and cleaning. Materials and technical specifications may be changed without notice.

PROJECT	# PROJECT
ARCHITECT	ENGINEER
SUBMITTED BY	DATE