



TECHNICAL DATA

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S12875/FSA RIGID SPRAY SYSTEM

Description

A polyurethane HFC-water co-blown rigid foam system used in insulation applications and motor vehicle underbody spray for sealing caps, wheel wells, seams and electrical enclosures.

Application Data

Equipment:	Proportioner must be capable of holding the mix ratio at $\pm 2\%$ and metering the materials at required temperatures and pressures. Spray gun must be capable of efficiently mixing the two components and dispensing them in an evenly shaped pattern.
Mix Ratio: (by volume)	1 "FSA" : 1 "S12873"
Process Temperature:	120° - 135°F
Process Pressure:	800 – 1000 psi

Material Characteristics

Viscosity: @ 72°F	
FSA	200 cps
S12875	780 cps
Specific Gravity:	
FSA	1.23
S12875	1.17
Density: sprayed-in-place	2.2 pcf
Substrate Temperature:	55 – 95°F
Flammability: FMVSS 302	Passes
Initial R Value:	6.0
Storage Temperature:	
FSA	65° - 85°F
S12875	65° - 85°F

Shelf Life

This product is warranted against manufacturing defects for a period of six months from the date of manufacture.

Safety Information

- Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information.
- Do not apply material in enclosed areas without adequate air exchange and ventilation.
- All application personnel must use respirators rated for organic vapors, or in confined spaces wear fresh air respirators or fresh air hoods.
- Wear protective clothing, gloves and eye protection.
- Breathing fumes or contact with the skin may cause severe allergic reactions.
- **This product is intended for industrial use by properly trained professional applicators only.**

Notes

- The flammability data is not intended to reflect the hazards presented by this or any other material under actual fire conditions.
- This material should not be used where construction codes apply.

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