



# TECHNICAL DATA

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## S12873/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 cups, wheel wells, seams and electrical enclosures. This system is pigmented black, to inhibit UV yellowing.

### Application Data

<b>Equipment:</b>	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.
<b>Mix Ratio:</b> (by volume)	1 "FSA" : 1 "S12873"
<b>Process Temperature:</b>	120° - 135°F
<b>Process Pressure:</b>	800 – 1000 psi

### Material Characteristics

<b>Viscosity:</b> @ 72°F	
FSA	200 cps
S12873	780 cps
<b>Specific Gravity:</b>	
FSA	1.23
S12873	1.17
<b>Density:</b> sprayed-in-place	2.2 pcf
<b>Substrate Temperature:</b>	55 – 95°F
<b>Flammability:</b> FMVSS 302	Passes
<b>Initial R Value:</b>	6.0
<b>Storage Temperature:</b>	
FSA	65° - 85°F
S12873	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.

ITW FUTURA COATINGS, 1685 GALT INDUSTRIAL BLVD., ST LOUIS, MO, (314) 733-1110

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