



SOLUTIONS FOR ENERGY SAVINGS

Low VOC Spray Contact Adhesive

A red spray contact adhesive that is excellent for bonding ArmaFlex sheet and roll insulations to vessels, tanks, ducts, and mechanical equipment.

- // Low VOC
- // Saves installation time and labour
- // Complies with SCAQMD Rule 1168
- // Faster, easier, less mess



TECHNICAL DATA - LOW VOC SPRAY CONTACT ADHESIVE

Brief description	A red spray contact adhesive that is excellent for bonding ArmaFlex sheet and roll insulations to vessels, tanks, ducts and mechanical equipment. The product is STA-SP80.
Material type	Synthetic rubber base and solvents.
Product color range	Red
Applications	The recommended accessories are hose and gun, sold separately. The best practice is to connect the hose and gun to the canister and fully open the valve. Do not close the valve after use, close the valve after the full content of the canister are used. This will maintain pressure in the hose and the gun and minimize cleaning prior to next use.

Approvals and compliance

Specification compliance	<ul style="list-style-type: none">Meets South Coast Air Quality Management District (SCAQMD) Rule 1168GREENGUARD Gold Certified
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Property	Value / Assessment	Standard / Test method
Temperature range		
Service temperature	Max. °C	Max. °F
	82	180

Physical attributes

Weight	Gross Weight 39 lbs. Net Weight 7.8 pounds per gallon (0.934 kg/L) or 27 lbs. Aerosolized cannisters.
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Health and environment

Volatile organic compounds (VOC) content	2.2 g/L
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Other technical features

Application conditions	Recommended between 60°F to 80°F (16°C to 27°C).
Coverage	1600 sq ft per canister maximum, single coat. Depending on porosity of materials bonded, spray pattern and air temperature.
Shelf life	1 year in original sealed container.
Solids content	Approximately 22% by weight.
Storage	Storage temperature 60°F to 80°F (16°C to 27°C)
Tack time	4-6 minutes under normal conditions

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ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

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