

SOLUTIONS FOR ENERGY SAVINGS

AP ArmaFlex®

520 BLV Adhesive

A black, low VOC air-drying contact adhesive that is excellent for joining seams and butt joints of ArmaFlex Pipe and Sheet Insulations

- // Formulated for ArmaFlex Insulations
- // Developed to meet SCAQMD RULE 1168
- // Meets the IAQ emission requirements of CA Section 01350
- // Hexane-free, Toluene-free, contact adhesive
- // Proven: no gapping, no tape needed

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ArmaFlex®

TECHNICAL DATA – ArmaFlex® 520 BLV ADHESIVE

Description

A black, low VOC air-drying contact adhesive that is excellent for joining seams and butt joints of ArmaFlex Pipe and Sheet Insulations

Specification Compliance

Meets South Coast Air Quality Management District (SCAQMD) Rule 1168
520 BLV meets the IAQ emission requirements of CA Section 01350

Approvals, Certifications, Compliances

• All Armacell facilities in North America are ISO 9001:2008 certified.

Typical Properties

Specifications	Values
Color	Black
Net Weight	6.9 pounds per gallon [828 g/l]
Composition	Synthetic rubber base with synthetic resins and fillers added; hydrocarbon- and ketone-type solvents.
Volatile Organic Compounds (VOC) Content	Zero V.O.C. g/l calculated SCAQMD 1168 and EPA Method 24
Solids Content	Approximately 30% by weight
Coverage	200 sq ft [5 m ² /l] per gallon max, single coat (depending upon porosity of materials bonded and air temperature)
Shelf Life	1 year in original sealed container; storage temperature 60°F to 80°F [16°C to 27°C]
Temperature Limits	250°F [120°C] – ArmaFlex Pipe Insulation seams and joints
Tack Time	3-5 minutes depending on ambient conditions
Bond Time	3-6 minutes
Full Cure Time	36 hours
Container Sizes	Pint brush-top cans and gallon containers
Wet Flash Point	Below -4°F [-20°C] (TOC)
Flame Spread and Smoke Developed Index	25/50 rated ASTM E 84
Minimum Application Temperature	40°F [4°C]

All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the **Armacell General Terms and Conditions of Sale** applicable in the region. Please request a copy if you have not received these.

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ArmaFlex | 520 BLV Adhesive TDS | 112018 | NAI EN-A | 085

ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic 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 3,000 employees and 26 production plants in 17 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For more information, please visit:

www.armacell.us

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