

Fiber Free

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
- Hexane-free, Toluene-free, contact adhesive
- Proven: no gapping, no tape needed

 armacell®



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

Specifications Compliance:

Meets South Coast Air Quality Management District (SCAQMD) Rule 1168

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 (5m 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	
Dry Time Before Bonding	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)	

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