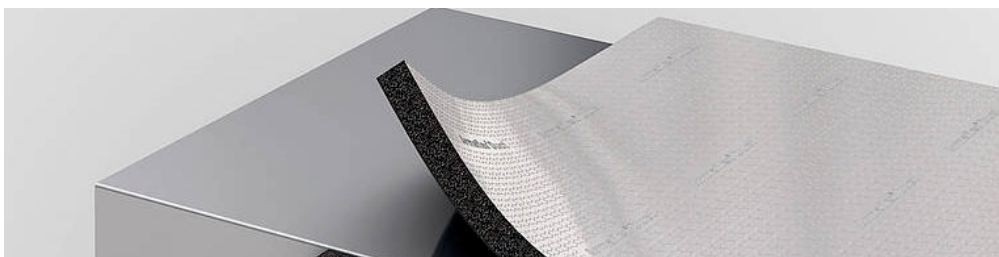
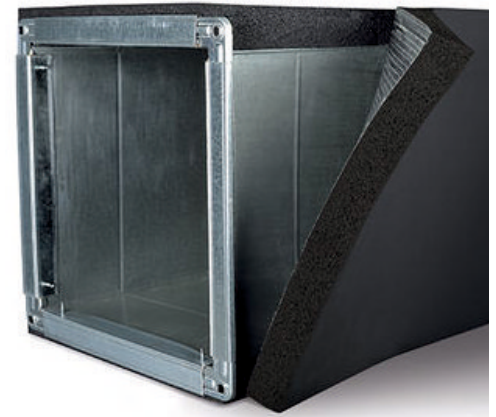


THE ADHESIVE FOR SUPERIOR
SYSTEM RELIABILITY

ArmaFlex 520 IN Adhesive

- // Easy application
- // Fast drying of the seams
- // Specially formulated for ArmaFlex insulation
- // Ensures reliable vapour-tight joints
- // For operating temperature up to +105 °C
- // One-component industrial adhesive
- // Low viscosity, air drying adhesive

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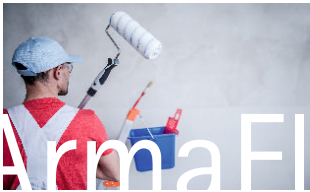
 **armacell**[®]
ArmaFlex[®]

THE ADHESIVE FOR SUPERIOR SYSTEM RELIABILITY

ArmaFlex 520 IN Adhesive

Air drying contact adhesive for joining ArmaFlex and ArmaSound sheet insulations to metal ducting.

Good Coverage



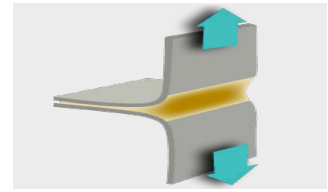
Quick Drying



Easy to Apply



Good Adhesion Strength



Benefits

// Adhesion strength

Air drying contact adhesive for joining ArmaFlex and ArmaSound sheet insulations to metal ducting with seamless strong joints hold technology.

// Quick drying

With Armacell's quick drying technology stop worrying about long wait application time.

// Easy to apply

Quick and easy installation with good coverage helping you save resources and time.



TECHNICAL DATA - ARMAFLEX 520 IN ADHESIVE

Brief Description	Special adhesive for installing all flexible Armaflex insulation materials (with the exception of HT/Armaflex).	
Material Type	Contact adhesive on polychloroprene basis, free of aromatic solvent.	
Colour	Beige.	
Material Special Information	Liquid.	
Applications	Gluing of all flexible Armaflex insulation materials, with exception of HT/Armaflex.	
Special Features	Specially formulated adhesive for uniform and safe seam bonding of flexible Armaflex insulation materials.	
Assembly	Please observe our installation instructions / product data. Application temperature: ideally + 20 °C - 30 °C , not below 0 °C. At temperatures below+ 5 °C or high humidity (above approx. 80%), increased condensation may form on the surfaces to be glued or adhesive films. In this cases bonding is bad or impossible. This can be tested by using absorbent paper (blotting or crepe paper). Work should not be carried out on working plants or areas exposed to strong sunlight. Shake and stir well before use. Apply thinly to the places to be bonded with a brush or spatula. In case of contact adhesion press together with force during the contact adhesion time. Extensive notes for application are available.	
Remarks	The adhesive achieves its final strength after 36 hours. Only then should the plant be taken into operation. Never insulate a plant which is in operation or work in strong sunlight. Wait 36 hours before applying coatings (exception: Armafinish 99), adhesive tape, coverings etc.	
Property	Value / Assessment	
Temperature Range	Maximum Service Temperature +105 °C Minimum Service Temperature - 50 °C	
Other Technical Features		
Yield	Minimum consumption with the adhesive applied to both surfaces: Armaflex tubes (thickness > consumption unslotted > consumption slotted): 10 mm> 1120 ml> 140 ml; 20 mm > 280 m/l > 70 m/l; 30 mm> 175 m/l > 45 m/l; 40 mm> 130 ml> 35 ml; Sheets: 3-4 m2 /l	
Storage & Shelf Life	12 months in a closed (unopened) container in a dry, cool, well ventilated place.	In a cool, but frost-free place. Jellification due to frost is reversible.
Flash Point	Approx. - 20 °C.	
Explosion Limits	Lower: approx. 1,0 Vol.%; Upper: approx. 13,0 Vol. %	
Hazard Class	V; Xi; N, highly flammable.	Regulation of inflammable liquids.
Ageing Stability	Very good.	
Pre-treatment of surface to be bonded	Clean dirty surfaces and the Armaflex surface with appropriate cleaning procedures. Compatibility with bases: very good adhesion to metallic base. The compatibility with colour coated surfaces with adhesive needs to be tested. Incompatible with: Asphalt, bitumen or red lead paint (inseed oil based).	
Transport Classes	Depending on the type of transport.	
Working Time	At 20 °C - 30 °C: 1. Minimum drying time (airing time): 3-5 minutes. 2. Contact adhesion time: 15-20 minutes. 3. Setting time: 36 hours.	Before operation time the setting time need to be allowed to elapse.

For temperatures below - 50 °C please contact our Customer Service Center to request for the corresponding technical information.

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Installation instructions are available in our Armaflex installation manual. For some refrigerants the discharge temperature may exceed +11 0 °C, please consult our Customer Service Center for further information. Armaflex 520 adhesive must be used to guarantee proper installation.

Contact information or visiting card

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. 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. Armacell takes every precaution to ensure the accuracy of the data provided in this document and all statements, technical information and recommendations contained within are believed to be correct at the time of publication. 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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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 more than 3,200 employees and 27 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 high-tech and lightweight applications and next generation aerogel blanket technology.

For more information, please visit:
www.armacell.com

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