

Armaflex® Accessories

THE RIGHT TOOLS & ACCESSORIES FOR
PROFESSIONAL ARMAFLEX®
INSTALLATIONS



- Complete set of professional tools and accessories
- Specially designed and optimised for use with Armaflex® elastomeric foam insulation
- Armaflex® FRV tape is compliant with AS/NZS 4859.1
- Facilitates easy installation, especially for joining awkward shapes

Technical data - Armaflex® 520 Adhesive

Brief description	Armaflex® 520 is a quick-drying contact adhesive for the joining of seams and butt joints in elastomeric pipe and sheet insulation. It is low viscosity for ease of use. When applied to clean prepared surfaces, and fully cured, it maintains high-resistance to water vapour.
Material type	Contact adhesive on polychloroprene basis, free of aromatic solvent.
Colour	Yellow
Material Special Information	Liquid
Applications	Specially formulated adhesive for the uniform and safe seam bonding of flexible Armaflex® insulation materials (excluding HT/Armaflex® and Armaflex Ultima®).
Assembly	<p>Please observe our installation instructions / product data. Application temperature: ideally + 20 °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 these 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.</p> <p>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.</p>
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	Special remarks
Temperature Range		
Temperature Range	max. service temperature + 105 °C min. service temperature ¹ - 50 °C	
Other technical features		
Yield	Minimum consumption with the adhesive applied to both surfaces: Armaflex® tubes (thickness > consumption unslit > consumption slit): 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; Sheets: 3-4 m ² /l	These figures are a guide only.
Storage & Shelf life	Store in a cool, dry place, out of direct sunlight and away from all sources of ignition. Storage areas must be well-ventilated and comply with local, state and federal regulations. For maximum shelf life, store between 5 °C and 20 °C. Shelf life is up to 18 months, from the manufacturing date, when stored in original, unopened containers, in the above-mentioned conditions.	In a cool, but frost-free place. Jellification due to frost is reversible.
Hazard Class	Highly flammable	Regulation of inflammable liquids
Pre-treatment of surface to be bonded.	Clean dirty surfaces and the Armaflex® surface with Armaflex® Cleaner. 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).	For more information, pls. see Technical Bulletin no. 17.
Recycling	Dispose waste according to applicable local, state and federal regulations.	Packaging must be emptied of all residues. Packaging with traces of cured product can be recycled. Packaging with uncured product must be disposed of in the same manner as the medium.
Working time	at 20 °C: 1. Minimum drying time (airing time): 3-5 minutes 2. Contact adhesion time: 10-15 minutes 3. Setting time: 36 hours	The open time depends on the quantity as well as indoor climate conditions. Before operation time, the setting time needs to be allowed to elapse.

1. For temperature below -50 °C, please contact our Technical Department to request for the corresponding technical information.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient. Installation instructions are available in our Armaflex® installation manual. For some refrigerants the discharge temperature may exceed +110 °C, please contact our Technical Department for further information. Armaflex® 520 Adhesive must be used to guarantee proper installation.

Armaflex® FRV self-adhesive tape



Code	Colour	Width [mm]	Length [m]	Thickness [mm]	Rolls/carton
FRV-TAPE	black	50	9.14	3.0	12

Armaflex® accessories



Code	Article description	Pieces/carton
CUTTING-SET	Armaflex knife-set (3 knives + 1 sharpening stone)	1
GLUEM-BRUSH11MM	Glumaster extra brush points with cap (11mm diameter)	5x4
GLUEM-BRUSH17MM	Glumaster extra brush points with cap (17mm diameter)	5x4
GLUEMASTER B	Armaflex® Glumaster (adhesive pump)	12

Armaflex® 520 adhesive



Code	Article description	Pieces/carton
ADH520/0,5-AU	Armaflex® 520 adhesive, 500 ml cans	12
ADH520/1,0-AU	Armaflex® 520 adhesive, 1-litre cans	12

Notes

Armacell Australia Pty Ltd.

13-17 Nathan Road • 3175 • Dandenong • Victoria • Australia
Phone: (03) 8710 5999 • Fax: (03) 8710 5900
www.armacell.com.au • info.au@armacell.com

Sydney Distribution Centre

Unit 5 Avalli Road • 2170 • Prestons • NSW • Australia
Phone: (02) 9826 6900 Fax: (02) 9607 6585

Perth Distribution Centre

Air Road Pty Ltd • 24 Miles Road • 6105 • Kewdale • WA • Australia