



ARMAFLEX 750

THE ADHESIVE FOR SUPERIOR NH/
ARMAFLEX SMART INSTALLATIONS



- Strong Bonding
- Specially formulated adhesive the next generation of halogen-free Armaflex insulation materials

Technical Data - ArmaFlex 750 [Adhesive]

Brief description	Special adhesive for installing the next generation of NH/ArmaFlex Smart. See also "Overview Adhesive Application".
Material type	Contact adhesive on polychloroprene basis, free of aromatic solvent.
Colour	Beige
Material Special Information	Liquid
Applications	Gluing flexible NH/ArmaFlex Smart materials (see above).
Special Features	Specially formulated adhesive for uniform and safe seam bonding of flexible NH/ArmaFlex Smart insulation materials.
Assembly	Please observe our installation instructions / product data. Application temperature: ideally + 20 °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 these cases bonding is poor or impossible. This can be tested using absorbent paper (blotting or crepe paper). Work should not be carried out on working plants or areas exposed to strong sunlight. Stir well before use. Apply thinly to the areas to be bonded with a brush or spatula. In case of contact adhesion press together with force during the contact adhesion time. Extensive guidance for application are available.
Remarks	The adhesive achieves its final strength after 36 hours. Only then should plant be put 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	Test ¹	Special Remark
Temperature Range			
Temperature Range	max. service temperature	+90 °C	
	min. service temperature ¹	-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 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: 7-9 m ² / l		These figures are a guide only.
Storage & Shelf life	18 months stored in original unopened containers at 5 °C - 35 °C. Do not store together with: explosive substances; spontaneously combusting substances.		As cool as possible, but protected from frost. In the event of frost any gelling is reversible on warming.
Flash Point	approx. - 12 °C		
Hazard Statement	highly flammable liquid and vapour		For more information please see EC Safety Data Sheet.
Ageing stability	Very Good		
Resistance to weathering	Very good		
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.
Transport Classes	Depending on the type of transport		
Disposal considerations	Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company. Packaging must be emptied of all residues. Packaging with traces of cured product can be re-cycled. Packaging with uncured product must be disposed of in the same manner as the medium.		
Working time ²		at 20 °C: 1. Minimum drying time (airing time): 3-5 minutes 2. Contact adhesion time: 15-20 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 temperatures below -50 °C please contact our Customer Service Center to request for the corresponding technical information.

2. The full adhesion of the adhesive is achieved after 168 h.

*1 Further documents such as test certificates, approvals and the like can be requested using the registration number given.

ArmaFlex 750 [Adhesive] adhesive



Code	Article description	Pieces/carton	€/pc
ADH750/0,5	ArmaFlex 750 Adhesive, 0,5 Litre	12	xxx

