

ArmaFlex Ultima[®] 700

COMPATIBLE PIPE SUPPORTS FOR USE WITH ARMAFLEX ULTIMA LOW SMOKE INSULATION

- New generation of blue coloured adhesives developed especially for bonding ArmaFlex Ultima
- Recommended for insulation materials based on Armaprene[®] synthetic foams
- Sustainable buildings - ArmaFlex Ultima RS850 helps meet the requirements for sustainable building and the certification of “green buildings”



One-component adhesive specifically developed for ArmaFlex Ultima and insulating materials based on Armaprene [®] synthetic rubbers.	
Material type	Contact adhesive on polychloroprene basis, free of aromatic components.
Colour	Blue
Applications	Application on pipes and tanks with service temperature up to +110°C. Gluing of ArmaFlex Ultima and insulation materials based on Armaprene [®] synthetic rubbers.
Assembly	Please observe our installation instructions/product data sheets. Application temperature: ideally +15°C to +20°C, not below 0°C. At temperatures below +5°C or high humidity approx above 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 by using absorbent paper (blotting or crepe paper). Work should not be carried out on operating plant or areas exposed to strong sunlight.
Remarks	The adhesive achieves its final strength after 36 hours. Only then should plant be put into operation. Wait 36 hours before applying coatings (exception: Armafinish 99), adhesive tape, coverings etc.

TECHNICAL DATA

Temperature Range	
Max service temperature	+110 °C (for temperatures above +110 °C please contact our technical department)
Min service temperature	-50 °C (for temperatures below -50 °C please contact our technical department)
Performance	
Coverage (guidance only)	Minimum consumption with the adhesive applied to both surfaces: ArmaFlex tubes (thickness > consumption unslit > consumption slit) • 10mm > 1,120m per litre > 140m per litre • 20mm > 280m per litre > 70m per litre • 30mm > 175m per litre > 45m per litre • 40mm > 130m per litre > 35m per litre Sheets • 3-4 m² per litre
Storage & shelf life	
12 months in an unopened container. Store as cool as possible but protected from frost. In the event of frost any gelification is reversible on warming	
Preparation of surfaces	
Clean surfaces and ArmaFlex Ultima surface with ArmaFlex Cleaner. Compatibility with bases: • Very good adhesion to metallic surfaces. • The adhesive's compatibility with colour coated surfaces needs to be tested. • Incompatible with asphalt, bitumen and red lead (linseed oil-based)	
Working time	
Drying time	3- 5 mins
Contact adhesion	15 - 20 mins
Setting	36 hours
The open time depends on the quantity as well as indoor climate conditions. Before operating plant the setting time needs to be allowed to elapse.	
Other technical features	
Flash point	approx -26 °C
Explosion limits	Lower: approx 1.1 Vol % Upper: approx 12.8 Vol %
Hazard class	Highly flammable
Ageing stability	Very good
Resistance to weathering	Very good
Recycling	Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company. For details see relevant Safety Data Sheet. Packaging must be emptied of all residues. Packaging with traces of cured product can be recycled. Packaging with uncured product must be recycled into new product.
Transport classes	Depending on the type of transport

ARMAFLEX ULTIMA 700



Code	Description	Pieces/carton	€/pc
AHU-700/1.0	ArmaFlex Ultima 700 Adhesive, 1 Litre cans	12	37.17