

TECHNICAL DATA SHEET FOR AEROFOAM® XLPE GLUE

Type	High Performance Foam Adhesive		
Description	Aerofoam® XLPE Glue is one component high performance sprayable adhesive based on Synthetic with special tacky��er and additives. It is specially developed for cross-linked polyethylene thermal insulation foam for air duct systems and pipelines. It is very good in ��lm forming nature which gives uniform bonding to most of substrate like cross-linked polyethylene foams / carbon steel and galvanized steel and similar substrate.		
Recommended Use	Aerofoam® XLPE Glue is used for installation of thermal insulation foams made of cross-linked polyethylene.		
Form Supplied	Liquid		
Specification			
Property	Value	Unit of Measurement	Method
Specific Gravity	0.85 ± 0.05	g/c	ASTM D 1475-98
Solid Content	40 ± 3	%	ASTM D 1644-01
Viscosity (SP6, RPM20@ 30 ��C)	100 - 500	cPs	ASTM D 2196
Flash Point (Wet)	>10	��C	ASTM D 92
Other data	Appearance Service Temperature Aplication Temperature Chemical Resistance Water Resistance Curing time Coverage		
Surface Preparation	Light Brown Color Liquid -25 ��C to 90 ��C 5 C to 35 C Excellent Excellent 24 to 48 hours 6 to 9m�� per liter		
The surface should be structurally sound, clean, dry, leveled and free from dust curing compounds grease and other loose debris according to BS 8203			

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Application Procedure	Apply Aerofoam® XLPE Glue with brush, spatula, roller or pressure feeding equipment evenly on both surfaces, wait until solvent is fully evaporated. After the evaporation of solvent in adhesive, assemble the surface by applying normal hand pressure. For further details refer to Aerofoam Installation Handbook.
Packaging	Metal can
Storage	Shelf Life up to 18 months from manufacturing date, if unopened. Store under cover, protect from direct sunlight and high temperature (> 30 °C) Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.
Cleaning	Clean with carbon solvent or acetone.
Health & Safety	As with all chemicals, caution should always be exercised.

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-The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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