

TECHNICAL DATA SHEET

AEROFOAM® NBR GLUE

Type	Polychloroprene based contact adhesive for flexible elastomeric thermal insulation foams		
Description	Aerofoam® NBR Glue is a Polychloroprene based adhesive developed specially for flexible elastomeric thermal insulation foams and closed cell foam thermal insulation. It is one component solvent based adhesive with special additives. It is specially developed for being compatible with most of the substrates. It is very good in forming nature which gives uniform bonding to many surfaces. It is an ideal product for Elastomeric thermal Insulation foam, Polyolefin thermal Insulation foam, Nitrile Sheet to Metal, Air Ducts, Slabs and Pipe Section.		
Intended Use	Aerofoam® NBR Glue is an ideal product for Insulation for Flexible elastomeric thermal insulation foam, Polyolefin thermal Insulation, Nitrile Sheet to Metal, Air Ducts, Slabs and Pipe Section.		
Features	Excellent Adhesion and High Strength various substrate High compatible with nitrile rubber Excellent Boding to Porous and Non Porous Surface Chemical Resistant Excellent drying Excellent Heat Resistant UV Resistant		
Specification			
Property	Value	Unit of Measurement	Method
Specific Gravity	0.85 ± 0.10	g/cc	ASTM D 1475-98
Solid Content	24 ± 3	%	ASTM D 1644-01
Viscosity (SP6, RPM20)	1200 - 2000	cPs	ASTM D 2196
Flash Point (Wet)	< 100	°C	ASTM D 92
Other data	Liquid Form supplied -25 °C to 120 °C Service Temperature 5°C to 35°C Application Temperature Excellent Chemical Resistance Yellow color Color 5 - 20 minutes Drying time 48 hours Curing Time 6 to 9 sqm approx.		
Surface Preparation	The surface should be structurally sound, clean, dry, leveled and free from dust curing compounds grease and other loose debris according to BS 8203		

TECHNICAL DATA SHEET

AEROFOAM[®] NBR GLUE

Application Procedure	Apply Aerofoam [®] NBR Glue evenly with brush, spatula, roller, spray gun 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. Special care must be taken on the edges and adhesive must be evenly applied. For further details refer to Aerofoam Installation Handbook
Packaging	Metal Can
Storage	SHELF LIFE up to 18 months from manufacturing date, if stored below 25°C Store under cover, protect from direct sunlight and high temperature 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	Health & Safety As with all chemicals, caution should always be exercise

TDS_Aerofoam NBR Glue_18Apr23

-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.