

AEROFOAM NBR GLUE – TECHNICAL DATA SHEET

Type Polychloroprene based contact adhesive for flexible elastomeric foams.

Description

Aerofoam NBR Glue is a Polychloroprene based adhesive developed specially for flexible elastomeric insulation foams and closed cell foam insulation. It is one component solvent based inflammable adhesive with special tackifier and additives. It is specially developed for being compatible with most of the substrates. It is very good in film forming nature which gives uniform bonding to many surfaces. It is an ideal product for Insulation for Elastomeric foam, Polyolefin Foam Insulation, Nitrile Sheet to Metal, Air Ducts, Slabs and Pipe Section.

Intended Use

Aerofoam NBR Glue is an ideal product for Insulation for Flexible elastomeric foam, Polyolefin Foam Insulation, Nitrile Sheet to Metal, Air Ducts, Slabs and Pipe Section.

Features

Excellent Adhesion and High Strength various substrate
Fire Resistant
High compatible with nitrile rubber
Excellent Bonding to Porous and Non Porous Surface
Chemical Resistant
Excellent drying
Excellent Heat Resistant
UV Resistant

Specification

| Property | Value | Unit of Measurement | Method |
|----------------------|-----------|---------------------|----------------|
| Specific Gravity | 0.84 ±.10 | g/cc | ASTM D 1475-98 |
| Solid Content | 24±2 | % | ASTM D 1644-01 |
| Viscosity(SP6,RPM20) | 1200-2000 | cPs | ASTM D 2196 |
| Flash Point (Wet) | >100 | °C | ASTM D 92 |

Other Data

| | |
|---------------------|--------------------|
| Form supplied | Liquid |
| Color | Yellow color |
| Service Temperature | -25° C to 120°C |
| Chemical Resistance | Excellent |
| Drying time | 5 – 20 minutes |
| Properties | Excellent Coverage |

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

Application Procedure

Apply Aerofoam NBR Glue evenly with brush, 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.

Packaging

Metal Can

Storage

SHELF LIFE up to 18 month 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.

Health & Safety

As with all chemicals, caution should always be exercise

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