

# MAXGLUE<sup>®</sup>

Adhesive for bonding MAXFLEX<sup>®</sup>



Super Adhesion Strength  
Neoprene Contact Adhesive



# MAXGLUE®

Adhesive for bonding MAXFLEX® closed cell elastomeric insulation

## Description

MAXGLUE is a specially formulated Neoprene Contact Adhesive for bonding Maxflex closed cell elastomeric thermal insulating materials firmly together. The high water vapor resistance property of MAXGLUE can prevent moisture or water from penetrating through the joining points. MAXGLUE also serves as an excellent adhesive when being used at high temperature, the bonding strength of MAXGLUE will aggressively increased after application through self cross-linking of its acrylic polymer.

Also serves as an ideal glue when using with other dry and clean materials. like metals (either painted or unpainted), rigid foam sheets, cork boards, leather, plastic sheets, fromica and melamines, etc.

## Application

1. The joining surfaces of materials should be clean, dry and free from dust, dirt, grease or oil.
2. Stir throughtly before use. Apply MAXGLUE by using a short hair brush, coat only a thin and even layer of adhesive onto both joining surfaces.
3. Allow the solvents to evaporate (normally take 2 to 15 minutes). unit the adhesive becomes tacky and dry to the touch, then press the joining surfaces firmly together. As for MAXFLEX insulating tubes or sheets, bonding is possible within 1 or 2 minutes after application.



## Properties

Appearance	Black viscous liquid
Total Solids	22 ± 2%
Viscosity at 25°C	3,500 - 4,500
Specific Gravity at 25°C	0.88 - 0.90
Coverage	Approx. 1.30 - 180 ft <sup>2</sup> /gallon or 3 - 4.5 M <sup>2</sup> /litre
Open - Time	5 - 10 minutes. close cover tightly after use.

## Storage and Shelf Life

Recommended storage temperature rang from +5 °C to +35 °C, MAXGLUE can be kept for at least six months in well sealed containers.

## Health and Safety

Advisable to work in well ventilation areas and try to avoid direct inhalation of the vapor from solvents. Keep away from fire and reach of children. The solvents contained in MAXGLUE are flammable and subjected to legistation regulating their storage and use. When dried, the material is a self-extinguishing adhesive



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