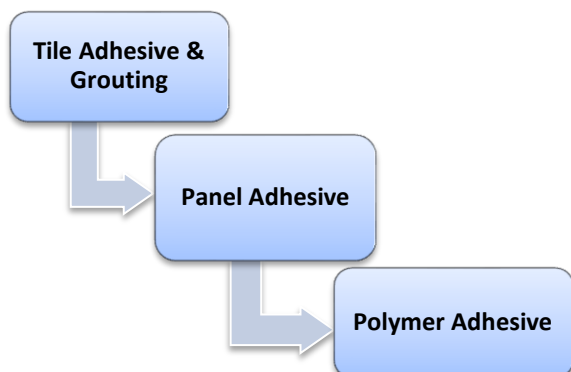


FAMILY TREE



PRODUCT DESCRIPTION

NASCO GLUE GP is a high performance, professional strength advanced polymer adhesive specifically formulated to be used for most types of paneling installations. It has fast grab, a rapid cure rate, trowels easily, is moisture, mold and mildew resistant and contains no water. This adhesive provides as much strength in four hours as urethane or solvent-based counterparts do in 24 hours. Its ultra-quick speed development enables contractors to install virtually any type of paneling on porous or non-porous substrates without fasteners. This VOC-compliant, nonflammable formula is environmentally safe—emitting no harmful fumes and promoting healthy living and working environments..

FIELD OF APPLICATION

Area Type	: ☒ Dry	☒ Semi-wet (Kitchen and bathrooms)	☐ Submerged (Swimming pools, fountains and potable water tanks)
Area Location	: ☒ Internal	☒ External	
Type of Installation	: ☒ Horizontal	☒ Vertical	

RECOMMENDED FOR: INSTALLING FRP (FIBER-REINFORCED PLASTIC), PLASTIC LAMINATE, WAINSCOTING AND OTHER WALL COVERINGS OVER MANY COMMON POROUS AND NON-POROUS SURFACES.

COMPATIBLE MATERIALS: COMMON PANEL-TYPE SURFACES SUCH AS FRP (FIBER REINFORCED PLASTIC), WOOD, FOAMBOARD, PLASTIC, LAMINATE, PLYWOOD (TREATED, FIRE RATED AND PRESSURE TREATED), TUB SURROUNDS, METAL (GALVANIZED AND STAINLESS STEEL), CONCRETE, VINYL, PVC, PAINTED SURFACES, TREATED AND UNTREATED DRYWALL AND MOST OTHER TYPES OF COMMON POROUS AND NON-POROUS BUILDING MATERIALS.

PROPERTIES

- | | |
|---------------------------------------|------------------------|
| • ADVANCED POLYMER | • ENVIRONMENTALLY SAFE |
| • FAST STRENGTH DEVELOPMENT | • NONFLAMMABLE |
| • BONDS NON-POROUS PANELING MATERIALS | • NO OFFENSIVE ODOR |
| • STRONG, FAST GRAB | • VOC-COMPLIANT |
| • MOISTURE, MOLD & MILDEW RESISTANT | |
| • WATER-RESISTANT BOND | |

PREPARATION

Working Conditions	: 10°C to 32°C.
Tools / Equipment	: V-notch trowel with notches 3/16" wide x 1/4" deep x 11/16" center to center (or 1/2" space).
Substrate	: Surfaces must be free of any material that may deter adhesion, including severe and thick amounts of drywall joint compound. Patch holes and depressions and remove any bumps, high spots, dust, oil, and grease. Cut and pre-fit all panels. Lay panels flat and let them acclimate to room temperature 24 hours before installing. Note: Best results when adhesive and materials are used above 10°C.

APPLICATION

Position	: The described process is suitable for vertical and horizontal installation positions.
Process	: Spread adhesive over entire back of panel, using a V-notch trowel with notches 3/16" wide x 1/4" deep x 11/16" center to center (or 1/2" space). Keep trowel notches clean and free of adhesive build-up to ensure proper application. Place panel against surface and press firmly over entire surface, working from the edge of the panel where molding is installed outwards to the open edge. Using a roller over the entire installed wall panel is also recommended. Note: Bracing may be required if walls or panels are not flat. Panels used in conjunction with channel moldings should NOT fit tightly into the moldings. Leave a small area in the molding for expansion and follow panel manufacturer's recommendations. Any holes drilled through the panels for fasteners, pipes or conduits should be oversized to allow for natural movement of the panel. Spread no more adhesive than can be installed in 20 minutes or less.
Cleaning	: It is important to clean up adhesive immediately while still wet. To clean adhesive from panel, tools and hands while wet, use NASCO PH Remover, isopropyl alcohol or acetone as a solvent. Once adhesive has cured, it can be extremely difficult to remove. Follow solvent vendor's precautions.

PACKING

Standard Package	: NASCO GLUE GP available in 5.0 Kg dram.
Custom Package	: Special packages can be arranged for large requirements.
How to Order	: Specify the Product Name followed with a hyphen and package size.

STORAGE CONDITION

Shelf Life	: 6 months from the date of manufacturing.
Temperature	: 5°C to 30°C.
Points of Attention	: Store in shaded area and properly sealed in its original packing.

TECHNICAL PROPERTIES

PROPERTY	STANDARD	VALUE
Testing Standard	Exceeds the performance requirements of ASTM C557	
Testing Conditions	Tests were carried out in Apollo R&D laboratory @ 25°C	
Component		One component
Type		Polyether
Colour		White
Curing Time		
VISCOSITY		125,000 cps
FLASHPOINT		> 93°C
FREEZE / THAW STABILITY		Not affected by freezing
ODOR		Ester (slight)
VOC		< 50 g/L

ATTENTION

PPE	:	It is recommended to use full PPE while working with the product to avoid any possibility of irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.
Hazardous Classification	:	nonHazardous.
Fire	:	nonflammable.

APOLLO AT THE GLANCE

Apollo is confident with the technical solutions and high quality end products served to the customers.

Apollo invites you to explore other services and products:

• R&D and manufacturing custom solutions	• Adhesives	• Bonding Agents Systems
• Building Finishing Systems	• Concrete Admixture	• Concrete Repair Systems
• Flooring Systems	• Grouts & Anchoring Systems	• Painting & Putty Systems
• Protective Coatings	• Sealant & Jointing Solutions	• Structural Strengthening Solutions
• Surface Treatment Solutions	• Tile Adhesive & Grouting Solutions	• Waterproofing Systems