



# STAR GLUE

An Acrylic-based Adhesive and Base Coat



## Coverage

Approximately 200ft<sup>2</sup> to 300ft<sup>2</sup> (18.6m<sup>2</sup> to 27.9m<sup>2</sup>)  
 Coverage may vary depending on the amount of sand and water used. Surface porosity mixing and application methods can contribute to various yields.

## Packaging

1 gallon (3.78L) pails  
 5 gallon (18.92L) pails

## Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

## Shelf Life

2 Years

## Color

Grey



SCAN FOR  
 FULL LIST  
 OF SPEC SHEETS

## Product Description

Star Glue is a 100% polymer-based base coat and adhesive, which is field mixed in a 1:1 ratio, by weight, with portland cement meeting ASTM C150. Star Glue may be used as an adhesive and base coat for Superior Stucco Finishes and EPS foam shapes. Additionally, it may be used as a leveling coat over approved substrates.

## Features

## Benefits

|                              |  |
|------------------------------|--|
| <i>Liquid Polymer</i>        | Superior bond strength and flexibility |
| <i>Excellent Workability</i> | Easy and quick to apply; sandable      |
| <i>Vapor Permeable</i>       | Allows wall assembly to breath         |
| <i>VOC Compliant</i>         | Less than 1 g/L                        |

## Basic Uses

Star Glue is designed for use as an adhesive or base coat for the Superior Stucco Finishes. Star Glue may be used as an adhesive and base coat for EPS foam shapes, as a base coat in the Superior Stucco Crack Guard System and as a leveling coat over approved substrates in residential and commercial wall

## Area of Use

### As an adhesive to attach EPS foam to:

1. Paper-faced gypsum sheathing
2. Fiberglass mat-faced gypsum sheathing
3. Cement backer board
4. Masonry
5. Poured-in-place and/or tilt-up concrete
6. Expanded Polystyrene (EPS) foam
7. Other approved cementitious substrates

### As a base coat over:

1. EPS foam board
2. Fiberglass mat-faced gypsum sheathing or cement board
3. EPS foam shapes

### As a skim coat over:

1. One coat stucco
2. Brown coat
3. Masonry
4. Poured-in-place and/or tilt-up concrete



## Surface Preparation

All surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair cracks with the appropriate patching material for the existing substrate as needed. Painted or glossy surfaces must be roughened to ensure a proper bond.

## Mixing

1. Equally split one pail of Star Glue into two, clean, 5 gallon pails.
2. Add 50%, by weight, of portland cement.
3. Mix thoroughly for approximately 3 to 5 minutes using a paddle mixer.
4. Stop mixing and allow the material to take its initial set, approximately 5 to 10 minutes.
5. Retemper the material adding a maximum of 8oz of clean, potable water to reach the desired consistency.

## Application

### For Use as a Base Coat in Superior Stucco Finishes

1. Apply the Star Glue mix to the substrate a minimum of 1/16" (1.6mm) thick.
2. Completely embed Superior Stucco CG-Mesh into this coat.
3. Trowel smooth, ensuring that no mesh is visible.

### For Use as a Skim Coat

1. Apply the material to the area needing to be leveled.
2. Application method will vary due to job conditions.

### For Use with EPS Foam Shapes

1. Apply the Star Glue mix to the back of the foam shape with an approved notched trowel.
2. Firmly apply the Star Glue mix coated side of the foam shape to the substrate.
3. Apply the base coat to the foam shape a minimum of 1/16" (1.6mm) thick.
4. Completely embed Superior Stucco CG-Mesh into this coat.
5. Trowel smooth, ensuring that no mesh is visible.

## Curing

Curing and/or drying time may vary due to climatic conditions, but should not take less than 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. Variations in ambient and surface temperature and humidity may prolong curing and/or drying time. All freshly applied material must be protected by an approved protective system from inclement weather until fully dry and cured. It is the responsibility of the applicator to determine if the product is fully cured and/or dry prior to exposing it to rain, snow, dew, and/or any other inclement weather condition that may be detrimental to the product.

## Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C).\* When hot, dry, or windy conditions exist, protection must be provided. The ambient and surface temperature must maintain the above requirements until fully cured (See CURING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured.

DO NOT add any other materials to the mixture of the product without written approval from San Jose Stucco Supply.

DO NOT deviate in the mixing or application procedures contained in this, or any other Product Data Sheets, without written approval from San Jose Stucco Supply.

DO NOT apply Star Glue if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

DO NOT use a paddle mixer that exceeds 500 RPM.

DO NOT leave Star Glue unfinished.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

## Cleaning

Cleaning may be accomplished with water immediately after use.

## Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

[www.StuccoSupplyCo.com](http://www.StuccoSupplyCo.com)

### Disclaimer

Stucco Supply (Manufacturer) MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

### Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

### Technical Assistance

Technical assistance and information is available by calling (408) 292-0454

### Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.