1. Product Name
MASONRY VENEER ADHESIVE

2. Manufacturer
Parex USA, Inc., a California Corporation
4125 E. La Palma Ave, Suite 250
Anaheim, CA 92807
866-516-0061
www.parexusa.com

3. Product Description
Basic Use: Masonry Veneer Adhesive is used to adhere manufactured stone masonry units, ceramic tile, and clay fire thin brick to a variety of substrates as part of the Parex USA Masonry Veneer System. This specialized adhesive is freeze-thaw stable and outperforms job mixes due to its proprietary content.

Uses: Parex USA Masonry Veneer Adhesive is a polymer modified portland cement setting adhesive for installing manufactured stone masonry units, ceramic tile, and clay fire thin brick over vertical CI (Continuous Insulation), stucco, concrete, masonry, or cement board. It is used for both interior and exterior applications.

Advantages
• Manufacture Controlled
• Fire Tested Performance
• Proven Wall Technology
• Commercial or Residential
• Single Source Warranty

4. Technical Data

Composition:
Binder base: Copolymer compatible with portland cement
Water base: VOC-Compliant
Color: Gray

Working Time: Pot life is 1–2 hours after water has been added. Open time is affected by humidity, temperature or other environmental factors.

Drying Time: Full adhesive bond strength is reached after 28 days, depending on humidity and temperature.

Packaging: 50 lbs (22.7 kg) net weight in multi-wall bags.
Storage – Store off the ground and protect from sun and moisture.

Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin

5. Installation
Surface Preparation: All surfaces must be between 40°F (4°C) to 95°F (35°C) and structurally sound, dry, clean and free from oil, dust, grease, wax, paint, old adhesives, sealers, curing compounds and release agents.

- Surfaces must be structurally sound, stable & rigid enough to support veneer product. Maximum substrate deflection under all live, dead, and impact loads, including but not limited to concentrated loads (except where local building codes specify a more stringent requirement) and under positive and negative design wind loads shall not exceed (L=span length): L/360, except for natural stone for which L/600 is recommended.
- Any contaminants which inhibit proper bond must be removed from substrate or veneer unit.
- All substrates should be plumb and true, surface deviation should not exceed 1/4” (6mm) in 10 ft (3m).
- For Ceramic Tile movement (expansion) joints should be provided to comply with TCA method EJ 171.
- Cementitious Substrates: All concrete substrates should be cured a minimum of 28 days.
- Walls should be leveled to ensure best adhesion. Dampen porous or dry concrete prior to installation of masonry veneer.
- Cement Backer Board: Follow cement board manufacturer’s instructions.
- For additional options, contact Parex USA Technical Services Department.

Parex USA
Masonry Veneer Systems

ANSI 118.4

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<thead>
<tr>
<th>ANSI 118.4</th>
<th>ANSI Requirements</th>
<th>Masonry Veneer Results</th>
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<tbody>
<tr>
<td>48 Hour Sheer</td>
<td>&gt;100 psi</td>
<td>&gt;260 psi</td>
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<tr>
<td>28 Day Sheer</td>
<td>&gt;200 psi</td>
<td>&gt;480 psi</td>
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LEED v3 NC VOC

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<tr>
<th>LEED v3 NC VOC</th>
<th>EQ credit 4.1</th>
<th>Masonry Veneer Results</th>
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<tbody>
<tr>
<td>VOC</td>
<td>&lt;65 g/l</td>
<td>0g/l</td>
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Use on All Parex USA Masonry Veneer Systems

- MVS – CI / Continuous Insulation
- MVS – Standard / Stucco Base Coats
- MVS – CB / Cement Board
- MVS – CMU / Concrete

VOC

- LEED v3 NC VOC: 0g/l
- ANSI 118.4: <65 g/l
Parex USA architectural and product information is available in catalog form, or electronically on our website at www.parexusa.com.

Call Technical Services at 800-226-2424 for the nearest representative.

Parex USA maintains technical field representatives available throughout the country.

Only minimal maintenance is usually required. General maintenance can be achieved with the use of clean water.

Parex USA Masonry Veneer Adhesive is available at leading building material and construction dealers. Contact Parex USA or visit our web site for the name of the nearest dealer at www.parexusa.com.

10-15 minutes, and then remix before using.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

Do not use Masonry Veneer Adhesive below 40ºF (4ºC) or above 95ºF (35ºC).

For medical emergency information, call 1-800-424-9300.

For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.

Masonry Veneer Adhesive is water-soluble prior to drying. Clean tools and containers with water before cement mixture sets.

Cleaning: Masonry Veneer Adhesive is water-soluble prior to drying. Clean tools and containers with water before cement mixture sets.

Coverage: Depending on the veneer or tile type, condition of the substrate and method of application, approximate coverage per bag is:

- 1/4” x 3/8” notched trowel: 55-65 ft² (5.1-6.0m²)
- 1/2” x 1/2” notched trowel: 35-45 ft² (3.2-4.2m²)
- 1/16” skim coat: 60-70 sq. ft²

6. Availability

Parex USA Masonry Veneer Adhesive is available at leading building material and construction dealers. Contact Parex USA or visit our web site for the name of the nearest dealer at www.parexusa.com.

7. Warranty

Contact Parex USA Technical Services or visit our web site at www.parexusa.com.

8. Maintenance

Only minimal maintenance is usually required. General maintenance can be achieved with the use of clean water.

9. Technical Services

Parex USA maintains technical field representatives available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

10. Filing Systems

Parex USA architectural and product information is available in catalog form, or electronically on our website at www.parexusa.com.