Since Pecora Architectural Sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to application.

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**PACKAGING**

- 10.1 fl. oz. (300 ml) plastic cartridges

**COLOR**

- Black, Metallic Aluminum, Tru-White, Translucent

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**MANUFACTURER**

Pecora Corporation
165 Wambold Road
Harleysville, PA 19438
Phone: 215-723-6051
800-523-6688
Fax: 215-721-0286
Website: www.pecora.com

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**PRODUCT DESCRIPTION**

Pecora 860 adheres well to glass, plastics, aluminum, steel, fiberglass, ceramics and finished and unfinished wood as well as painted surfaces. Pecora 860 contains an active fungicide ingredient and is suitable for use in applications that require a mildew resistant sealant such as lavatories and kitchens.

**Limitations:** Pecora 860 should not be used:
- In aquariums or under water.
- On masonry, concrete or natural stone.
- On copper, lead or galvanized metal.
- On oily woods or building materials that bleed oils, plasticizers or solvents, including some types of setting blocks, gaskets and tapes.
- In totally confined areas which would retard the sealant cure.
- In structural glazing applications.
- On surfaces that require the sealant to be painted.
- For below grade applications.
- On horizontal traffic areas.

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**TECHNICAL DATA**

Consult Typical Physical Properties Chart.

**Applicable Standards**


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**INSTALLATION**

**Joint Design:** Joints should be designed four times the anticipated movement of building components. Joints should not be less than 1/8” (3 mm) wide. In joints up to 3/8” (9 mm) wide, the depth should be equal to the width. In joints wider than 3/8” (9 mm) and not exceeding 1” (25 mm), the depth should be maintained at 3/8” (9 mm).

**Surface Preparation:** Surfaces should be clean, dry and free of all contaminants such as protective coatings, oils, grease and soap or detergent films.

**Primer:** No primer is required for aluminum and glass surfaces. However, for maximum adhesion on other glazing materials, priming may be recommended. A bead of silicone sealant on the substrate material is always recommended to test adhesion prior to job use. Some materials such as fluoropolymer coatings, PVC, polycarbonate, acrylic and other materials with variable surface characteristics often need priming.

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- In aquariums or under water.
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**APPLICATION**

- Glaziers & Contractors Silicone Sealant

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**TABLE 1: TYPICAL PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>TEST PROPERTY</th>
<th>VALUE</th>
<th>TEST PROCEEDURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elongation (%)</td>
<td>475</td>
<td>ASTM D412</td>
</tr>
<tr>
<td>Hardness, Shore A</td>
<td>20-25</td>
<td>ASTM C661</td>
</tr>
<tr>
<td>Movement Capability (%)</td>
<td>±25</td>
<td>ASTM C719</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@ 100% Elongation, modulus (psi)</td>
<td>62</td>
<td>ASTM D412</td>
</tr>
<tr>
<td>Ultimate (psi)</td>
<td>270</td>
<td>ASTM D412</td>
</tr>
<tr>
<td>VOC Content (g/L)</td>
<td>25</td>
<td>ASTM D3960</td>
</tr>
</tbody>
</table>

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Since Pecora Architectural Sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to application.
Cleaning: Immediately remove all uncured sealant and smears adjacent to joints with mineral spirits. For equipment cleanup, also use mineral spirits. Consult manufacturer’s MSDS for handling and safety precautions.

Shelf Life: 12 months in original unopened cartridges when stored at temperatures below 80°F (27°C).

Precautions: Use with adequate ventilation or wear an appropriate NIOSH-approved respirator. Contact with uncured sealant or with vapors generated during curing may cause respiratory tract irritation. Contact with skin or eyes may cause irritation or allergic reaction. Avoid contact and wash thoroughly after handling. May be harmful if swallowed. Refer to Safety Data Sheet (SDS) for more information.

WARRANTY
Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty, or the choice of remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty, including but not limited to incidental or consequential damages.

MAINTENANCE
If the sealant is damaged and the bond is intact, cut out the damaged area and recaulk. No primer is required. If the bond has been affected, remove the sealant, clean and prepare the joint in accordance with the instructions under ‘INSTALLATION’.

FILING SYSTEMS
• CSI MasterFormat Designations:
  - 07 92 00: Joint Sealants
  - 08 85 00: Glazing Accessories

TECHNICAL SERVICES
Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call our Technical Service Department at 800-523-6688.

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