3M™ Two-Component Adhesive Sealant System

Traditional polyurethanes cure from the outside in and are dependent on moisture to work. The 3M™ Two-Component System cures from the inside out to reach handling strength faster:
- Faster handling strength
- No exothermic reaction
- Quick cure-through rate
- Not dependent on ambient moisture

The 3M™ Two-Component System reaches full strength much faster than single-part polyurethanes.

<table>
<thead>
<tr>
<th>Product</th>
<th>Color</th>
<th>Skin Formation</th>
<th>Time to 100 psi Handling Strength</th>
<th>Tensile Strength after 24-hour cure</th>
<th>Shore A Hardness at 100% Elongation</th>
<th>Elongation at Break</th>
<th>Temperature Resistance</th>
<th>Ratio: Sealant 550FC to Accelerator AC-61</th>
</tr>
</thead>
<tbody>
<tr>
<td>550FC / AC-61</td>
<td>Black, White, Gray</td>
<td>550-AC61</td>
<td>1 hr</td>
<td>250 psi</td>
<td>0.6 MPa (80 psi)</td>
<td>&gt;500%</td>
<td>-22°F to 176°F (-30°C to +80°C)</td>
<td>8:1 (400A-2K)</td>
</tr>
<tr>
<td>550FC / AC-63</td>
<td>Black, White, Gray</td>
<td>550-AC63</td>
<td>2 hr</td>
<td>250 psi</td>
<td>0.6 MPa (80 psi)</td>
<td>&gt;500%</td>
<td>-22°F to 176°F (-30°C to +80°C)</td>
<td>10.1 (Bulk)</td>
</tr>
</tbody>
</table>

Values presented in this table are to be considered representative only and are not to be used for specification purposes. Actual values may vary depending on application.

For more information or to request a product demonstration and application test, contact your 3M Sales Representative or call 1-800-362-3550 or visit www.3M.com/sealants.

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A two-component polyurethane adhesive sealant designed to cut production time.

3M™ Two-Component Adhesive Sealant System

3M Industrial Adhesives and Tapes Division
3M™ Two-Component Adhesive Sealant System

Speed. Simplicity. Strength.

The components of productivity.

Traditional polyurethanes cure from the inside out and are dependent on moisture to work. The 3M™ Two-Component System cures from the inside out to reach handling strength faster.
Are you still wasting valuable production time waiting for your adhesive sealants to cure? The 3M™ Two-Component Adhesive Sealant System is the simple, time-saving solution. With a cure rate of just one hour depending on application, this multi-purpose adhesive sealant can dramatically improve your production line efficiency and productivity. So you get the quality and reliability you expect from 3M products, combined with the speed, simplicity and strength of two-component sealing/bonding.

**Faster**
- Consistent, guaranteed cure rate (handling strength in 1 to 2 hours depending on product)
- Cure speed not affected by moisture or temperature

**Simpler**
- Two-component handheld applicator ensures easy dispensing
- Bulk dispensing for large area, continuous sealing/bonding applications

**Stronger**
- Excellent shock absorption and vibration damping properties
- Superior protection against water intrusion

**Design freedom and flexibility**
The 3M Two-Component Adhesive Sealant System is the quick, strong, flexible choice for sealing a wide range of challenging interior and exterior applications in the transportation, marine and specialty vehicle industries.

- Join both similar or dissimilar materials
- Seal seams and exposed joints
- Use on body, roof, floor, side panels and posts
- Bond and seal window glass
- Seal, caulk and waterproof bulkheads, hatches, through-hull fittings and trim for marine applications, above and below waterline

**Wide range of dispensing options; sizes that fit your production needs**
- Portable and convenient, the 3M Two-Component Adhesive Sealant System makes short work of sealing anywhere you need it
- Also available in 5-gallon pails of AC-61, AC-63 and large 55-gallon drums of 550FC to deliver the same rapid-cure properties to large production runs
- Special 2-part pumping and mixing equipment is available that can dispense sealant and accelerator from 5-gallon pails and 55-gallon drums

**Marine**
- Bond and seal aluminum, fiberglass, gel coat, wood and steel. See your local VOC regulations. Restrictions may apply depending on particular applications.

**RV, Bus and Truck**

**Rail**

**Trailer**