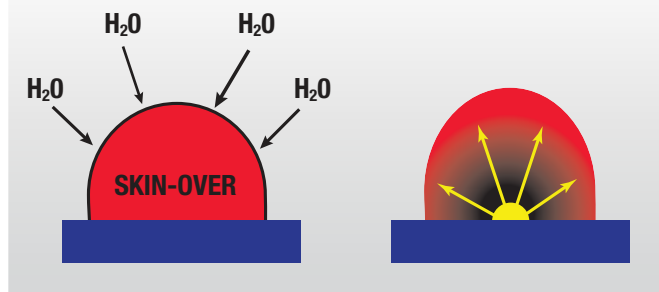


3M™ Two-Component Adhesive Sealant System

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

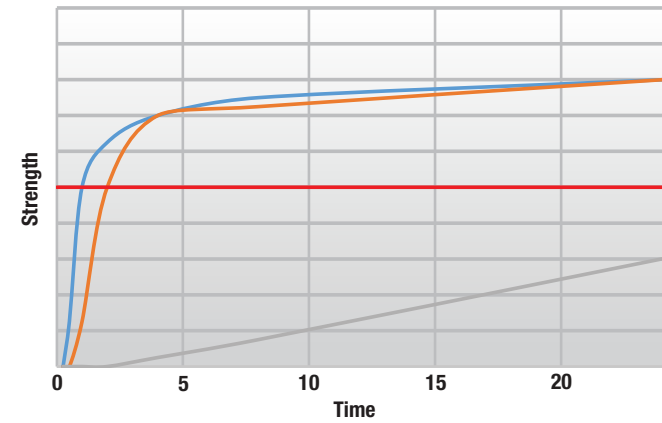
Traditional cure from exterior to the center vs. Full curing to the center of the bondline



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

24-Hour Adhesion Build



— 550+AC61 — 550+AC63 — 550FC — Handling Strength

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

3M™ Two-Component Adhesive Sealant System*

Product	Color	Skin Formation	Time to 100 psi Handling Strength	Tensile Strength after 24-hour cure	Shore A Hardness (ISO 868-3)	Modulus at 100% Elongation	Elongation at Break	Temperature Resistance	Ratio: Sealant 550FC to Accelerator AC-61
550FC / AC61	Black, White, Gray	550+AC61 = 12 ± 5 min	1 hr	250 psi	40 - 45	0.6 MPa (80 psi)	>500%	-22°F to 176°F (-30°C to +80°C)	8:1 (400A-2K) 10:1 (Bulk)
550FC / AC63	Black, White, Gray	550+AC63 = 20 ± 5 min	2 hr	250 psi	40 - 45	0.6 MPa (80 psi)	>500%	-22°F to 176°F (-30°C to +80°C)	8:1 (400A-2K) 10:1 (Bulk)

*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.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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

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Industrial Adhesives
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www.3M.com/sealants

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78-9236-7263-4



Fast-curing adhesive system boosts line productivity.

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



4



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



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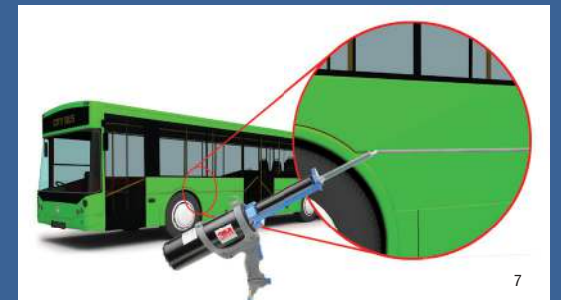
Convenient sausage packs minimize waste.

Marine



6

RV, Bus and Truck



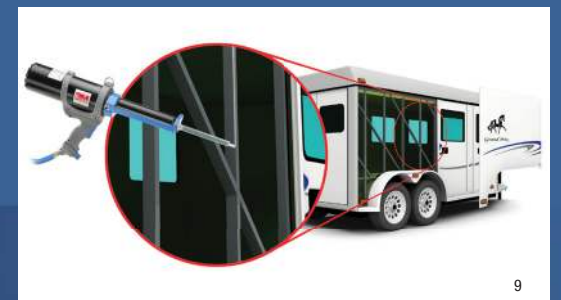
7

Rail



8

Trailer



9

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

Note: May need to tailor surface prep to substrate.

