



SPECTRIM[®]
building products

SpecTrim[®] Chem-Set 75AM Ultra Clear Adhesive

75AM Ultra Clear Adhesive / Sealant

For installing SpecTrim[®] Moldings, Wainscot Trims, and Ven4ma[®] trims.
Available in 10.3 ounce tubes.

Chem-Set 75 AM Ultra Clear Sealant is a new generation, environmentally friendly, non-isocyanate product that replaces silicone and urethane sealants. Chem-Set 75AM Ultra Clear Sealant is a low VOC/HAPS free, high performance, flexible sealant. It exhibits superior primerless adhesion and flexibility to a wide variety of substrates including: PVC, bare aluminum, stainless steel, galvanized steel, anodized aluminum, tile, wood, concrete, FRP and some plastics. Extreme UV resistance, no solvents and good paintability make Chem-Set 75AM Ultra Clear Sealant the only choice for all your interior and exterior applications.

Applications:

Because of its structural strength, it may be used to reduce the use of mechanical fasteners, vehicle cab construction, waterproofing lap seams, floor and roofing, signage, and sealing all joints.

Surface Preparation:

To guarantee the maximum performance characteristics of the adhesive, parts should be clean and free of all contamination. This includes mold release agents, grease, oil, dirt, oxidation, etc.

Adhesive Application:

Cut nozzle at an angle to desired bead size and puncture inner seal. Apply with a caulking gun forcing sealant into the joint or onto the parts to be assembled, then tool or assemble components. Clean off excess sealant with xylene or similar solvent following their precautions. Support components using non-marking tape as required until set.

Storage Life:

Nine Months. For maximum shelf life, store unopened product at or below 80 degrees Fahrenheit.

Tech Data:

75AM is a highly flexible, single part adhesive with excellent initial tack properties. It is based on hybrid technology and is odor free, containing no isocyanates or solvents. It can be used in a wide range of application where fast initial strength is required. Combines a strong adhesive with the properties of a good sealant.

Key Benefits

- Good initial strength
- Very Flexible - withstands high stress
- Versatile - bonds dissimilar materials
- Solvent and isocyanate free
- Easy dispensing - easy to use
- Durable - quality bond assured

Typical Applications

- SpecTrim[®] Molding Components
- Ven4ma[®] Trims
- Stiffeners for furniture signs & doors
- Panels & flooring - buses and trains
- Rivet bonding
- Glass bonding
- Commercial vehicles
- Sporting goods



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Physical Properties and Performance

- Color.....Dries Clear
- Viscosity.....450,000 cps
- Spread Rate.....1/8" bead = 125 lf / 10.2 ounce tube
- Spread Rate.....3/16" bead = 55 lf / 10.2 ounce tube
- Spread Rate.....1/4" bead = 32 lf / 10.2 ounce tube
- Typical Gap Fill.....3mm (0.12")
- Shear Strength.....330 psi
- Chemical Type.....Hybrid Polymer
- Handling Strength.....Instant Tack
- Initial Set.....50% strength within 24 hours
- Full Strength.....1-3 weeks

Product Safety

- Non-flammable
- Easy Cleanup
- No Odor or Harmful Vapors
- 100% VOC compliant
- No isocyanates or solvents

Adheres to

- Composites
- Woods
- Metals
- FRP
- Glass
- Plastics
- PVC
- Ceramics
- Foams