



## Use and Installation Instructions:

- 1.) Vidon Original Trim Cap is used to construct dimensional signage and channel letters/graphics for both indoor and outdoor applications allowing transparent colored and clear thermoplastic dimensional and channel letter/graphic signage faces (typically made from suitable acrylic or polycarbonate sheet goods) to be attached to the dimensional sign's lighting enclosures, cans, or housings.
  
- 2.) Vidon Original Trim Cap is not able to fully secure a watertight enclosure and should be used in accordance with all applicable building codes, industry standards, and proper electrical connections specific to the application and location where the dimensional signage is to be installed. The product does not comply with sealed electrical enclosure requirements.
  - a. Solvents and Adhesives should be applied in accordance with their manufacturer's instructions and done in a properly ventilated area following all safety requirements stipulated.
  - b. A continuous bead of the appropriate solvent and adhesive should be applied between the edge of the signage face material and Vidon Original Trim Cap.
  - c. For most applications both a "Solvent" application with a cure time per manufacturers recommendations and a secondary "Finish Bond" adhesive bead is applied. Finish Bond adhesives are of higher viscosity and will help fill small gaps between Vidon Original Trim Cap and the dimensional sign character/graphic face edge. After the initial application of the Solvent bonding agents; which are low viscosity compounds and wick into the gap between the two mating surfaces, the Finish Bond Adhesive is applied.

<b>Sign Face Thermoplastic</b>	<b>Solvents</b>	<b>Finish Bond Adhesives</b>	<b>Sign Trim Resin Type</b>
Polycarbonate	Methylene Chlorides such as Weld-On #3 or #4	Weld-On # 55 or #58, Lord 7550A/C, Ventex Channel Bond, Good-year Polibond, GE Sign Bond (Urethanes)	Cellulose Acetate Butyrate (CAB)
Acrylic (Methyl Methacrylate)	Methylene Chlorides such as Weld-On #3 or #4	Weld-On #16 or Ventex Resin Bond	Cellulose Acetate Butyrate (CAB)

- 3.) During construction minimum distances to heat producing signage components should be maintained and it is recommended no less than 2 inches or 51 millimeters of spacing be considered when specifying the height of the lighting enclosure/can and distance to dimensional signage enclosure edges during placement of heat producing electrical & lighting components within the dimensional signage enclosure/can.
  
- 4.) Attachment of the trim cap with signage face should be completed with #6 or #8 (3.5 or 4 millimeter) flat or pan head weather resistant sheet metal screws (such as zinc coatings or stainless-steel construction). Truss type Phillips head self-drilling/tapping screws are frequently used with screw heads painted to match the Vidon Original Trim Cap color. No less than 3 – 4 screws should be used for smaller dimensional signage characters/graphics. For larger signage graphics and characters spacing between attachment screws should not exceed 16 to 18 inches (40 to 45 centimeters).