

DYMAX[®] Application Case History

High Optical Clarity Bonds *in Seconds!*

A company in the Southeast manufactures signs with fiber optic cables. These acrylic coated glass fiber optic cables protrude through a black plastic sheet in the design needed. The company tried a 2-part epoxy to lock these fiber optic cables in place, but this proved to be very slow and time consuming, often taking 1-2 hours to cure.



Dymax Provides *a Solution!*

Dymax OP-20 adhesive was selected to solve the processing problem. The bundled cable fibers were placed into a channel in the acrylic sheet and the adhesive was dispensed in the appropriate locations. The adhesive was then exposed to a Dymax 2000-EC 8" x 8" flood lamp to cure the assembled bundles.

Finished light using fiber optic cables bundled with Dymax OP-20 adhesive



For more information about the Dymax Opto-Mechanical Adhesive Program call the Dymax Tech Center toll free at
1-877-DYMAX-UV
(1-877-396-2988)

