

**Description**

When applied to Acrylic, Polycarbonate, PETG or other compatible plastics, the strength and break resistance provided by TEC 2000 is nearly as scratch and abrasion resistant as glass.

*Steel Wool Test* (with #0000 Steel Wool Pad, 1.12" D @ 25psi & 5 cycles.)

**Result:** 1.0 Δ Haze

**Applications**

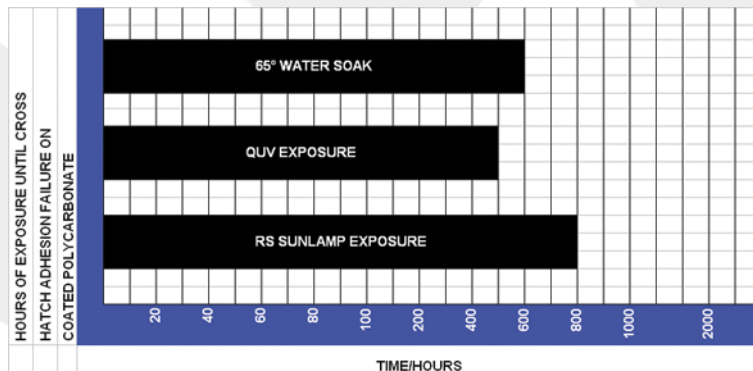
TEC 2000 can be used to enhance safety and esthetics in almost any application:

- Safety Glazing
- Machine Covers and Panels
- Boat Windows
- Safety Mirrors
- Display Panels
- Security Windows
- Computer Face Plates
- Bus and RV Windows
- Tractor Windows
- Face Shields
- Edge Lighted Menu Boards
- Sport Courts

**Environmental Testing**

*Water Immersion Test* (in tap water @ 6.5C.)

**Result:** 500+hours with no cracking or loss of adhesion.



**Typical Product Data:**

TEC 2000 formula on polycarbonate sheets, moldings and extrusions, Acrylic sheets, fabricated parts, PETG and PVC.

*QUV Exposure Test* (on QUV instr. Manuf. By Q Panel Corp. Cycle = 8 hrs. Uv @ 70C & 4 hrs cond. Humidity @50C.)

**Result:** 400+hours with no cracking or loss of adhesion.

**Abrasion Test**

*Taber Abrasion Test* (with 500 g. load on each wheel @ 1000 cycles. Haze % measured ASTM D 1003-6L.)

**Result:** 3.0-7.0 Δ Haze

*RS Sunlamp Exposure Test*

**Result:** 800+ hours with no cracking or loss of adhesion.

*Yellowness Index Test* (after 500 hrs. of QUV.)

**Result:** Index = 1-4

