



# 10-3080 ULTRA-CLEAR EPOXY ADHESIVE

## DESCRIPTION:

10-3080 is a low viscosity, ultra-clear epoxy adhesive and coating compound. This clear epoxy is a great choice where clarity is a requirement. It is formulated with proprietary materials which help prevent premature yellowing & degradation.

With a convenient 1:1 mix ratio by volume, this product is easy to use and is offered in TriggerBond™ cartridges and in bulk containers.

## FEATURES:

- Excellent adhesion
- Outstanding clarity
- Forms strong bonds to a variety of substrates
- 1:1 mix ratio (by volume)
- Weather and moisture resistant

## TYPICAL PROPERTIES:

Color	Mixed	Clear
Mix Ratio, by weight (R:C)		100:86
Mix Ratio, by volume (R:C)		1:1
Viscosity, 25°C		
Resin		6,500 cps
Catalyst		2,000 cps
Mixed		4,300 cps
Specific Gravity, @25°C		
Resin		1.16
Hardener		0.90
Operating Temperature, °C		-50 to +150
Gel Time, 25°C, 100 grams		60 minutes
Durometer, Shore D		
@25°C		77
Tensile Lap Shear (Al to Al), psi		2,900



### **INSTRUCTIONS FOR USE:**

- 1) By volume, thoroughly mix 1 part resin to 1 part catalyst or 100 parts resin to 86 parts catalyst by weight.
- 2) Apply to substrate.
- 3) Recommended cure is 24 hours at room temperature. Heat may be used to increase cure speed.

### **STORAGE, HANDLING AND AVAILABILITY:**

Expected shelf life is 12 months at room temperature. Store in a cool, dry place in original containers.

Please read and understand Safety Data Sheet (SDS) before using this product.

### **IMPORTANT:**

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