



TrueGlide TrueCoat 80D Clear Epoxy

Physical Properties:

TrueGlide TrueCoat is a clear casting and coating system that cures to a rigid, durable, clear plastic. Use TrueGlide TrueCoat for coating or finishing fishing lures. TrueGlide TrueCoat is an easy to use, 1:1 mix ratio system that cures overnight which allows time for air bubbles to evacuate prior to curing. TrueGlide TrueCoat can be colored with dyes, alcohol inks, or other non-water base colorants. Complies with FDA CFR [177.2600](#)

Physical Properties:

Color	Clear	
Mixed Viscosity (cps)	2,660	
Hardness, (ASTM D-2240) Shore D	80	
Specific Gravity	1.08	
Shrinkage (in/in)	.003	
Tensile Strength (ASTM D-638) (psi)	8,000	Elongation
(in/in)	1-3%	
Heat Deflection (ASTM D-648) (Degrees F)	N/A	
Izod Impact (ASTM D-256) (lb/in)	2.26	
Compression (psi)	27,000	

General Properties:

Color	"A" Side	Translucent Lt Blue
	"B" Side	Clear
Mix Ratio	1:1	by vol.
Shelf Life	1 year	
Open Time at 75 Degrees F (100g mass)	45-60	minutes
Demold Time at 75 Degrees F (100g mass)	18-24	hours
Full Cure Time	72	hours

Packaging: 16 oz - 2 gal - 10 gal

Notes: Mix two parts thoroughly and avoid introducing excessive amounts of air while mixing. Degassing aids in the evacuation of trapped air bubbles in the resin before pouring. Truecoat can be mixed 1:1 by volume, however, we recommend mixing by weight (a small postal scale is ideal). The correct ratio for mixing 1:1 by weight is 37 grams of part A (resin, blue material) to 32 grams of part B (Hardener, Clear material). If you desire a fast hard cure, one to one by weight works great! However, you will have some resin left over at the bottles. For this reason, we sell bottles of Part B individually.

Avoid moisture and contact with water. Prepare surfaces by cleaning thoroughly and making sure the surface is dry prior to pouring. Dyes, alcohol inks, and other non-water base colorants work well for coloring the TrueGlide TrueCoat.

