



CYBERCRYL METHACRYLATES

The Power of Adhesive Information

Cybercryl adhesives are designed to bond a wide range of substrates in demanding applications. They are Methyl-methacrylate based adhesives, and are used in the structural bonding of engineered thermoplastics, thermosets, nylon, composites, e-coat and metal in any combination. Ideal for applications which require high tensile and peel strength, Cybercryl products also exhibit excellent chemical resistance and unsurpassed shock and impact resistance.

All Cybercryl products utilize a 1 to 1 mix ratio making them the most user friendly line of two-part, high strength acrylics on the market. The products are offered in a wide range of set speeds in order to tailor our product with your current processing methods.

We have a world-class team of sales, service, and technical professionals to assist you with making the right adhesive choice. Let us show you the **CYBERCRYL ADVANTAGE**.

Superior Bond Properties and Performance

The Cybercryl line of products offers superior strength, durability, flexibility, and impact resistance, along with excellent resistance to chemicals, fuels, moisture, water, and UV. Because of these strengths, Cybercryl can eliminate many of the problems that come from bonding with conventional adhesives or mechanical fasteners. They allow manufacturers to design and produce products that look better, perform better, last longer, and cost less.

Minimal Surface Preparation

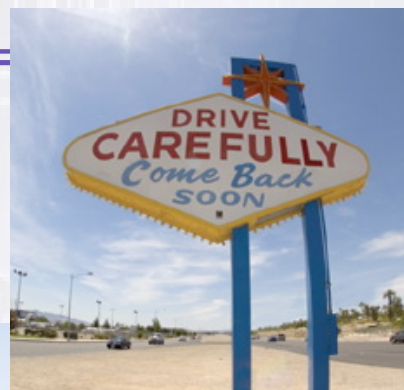
Cybercryl can be used without sanding, grinding, or other surface preparation, such as a primer.

Easy to Mix and Apply

The Cybercryl system is two-component and easily combined in 1:1 ratios. High viscosities allow them to break cleanly at the end of a bead, and to also be used on vertical or inverted surfaces without sagging.

Gap Filling

These products exhibit excellent gap-filling characteristics. Also work well for cosmetic repairs, surface contouring and finishing applications, and are easily sanded and painted.





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PRODUCT NUMBER	COLOR	MIX RATIO	MIXED VISCOSITY	OPEN TIME	FIXTURE TIME	OPERATING TEMPERATURE
800	Milky White	1:1	280,000	5-6 min.	9-10 min.	-40° to 250° F
801-F	Off White	1:1	250,000	1 min.	3-4 min.	-40° to 250° F
805	Milky White	1:1	280,000	10-12 min.	18-20 min.	-40° to 250° F
806	Off White	1:1	200,000	5 min.	10-12 min.	-60° to 250° F
810	Milky White	1:1	210,000	>60 min.	20 min after assembly	-40° to 250° F
812	Clear	1:1	40,000	12-15 min.	20-25 min.	-60° to 250° F

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PRODUCT NUMBER	TYPICAL TENSILE SHEAR STRENGTH (PSI) ⁶						
	AL	STEEL	FIBERGLASS	PMMA	SMC	ABS	PVC
800	3000	4500	SF	SF	SF	SF	SF
801-F	2600	3500	SF	SF	SF	SF	SF
805	3300	4500	SF	SF	SF	SF	SF
806	3400-3700	3100-3400	SF	SF	SF	SF	SF
810	2600	3500	SF	SF	SF	SF	SF
812	-	-	SF	SF	SF	SF	SF

SF = Substrate Failure

For Technical Assistance:
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