

# GENERAL ADHESIVE GUIDELINES

## USING ADHESIVES WITH BOLTARON SHEET

### OVERVIEW

Many types of adhesives can be used to glue or adhere Boltaron material to a substrate. An in-house study was performed to see which adhesives created a proper bond when adhered to a specific substrate.

### INDEPENDENTLY TESTED ADHESIVES

Brand of Adhesive	Type of Adhesive	Type of Substrate												
		Boltaron	Plywood	Particle Board	Drywall	Aluminum	Stainless Steel	Steel	ABS	Acrylic	Cement Board	Polystyrene	PVC	PP
Loctite H3000	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Weld-On 10	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Weld-On 45	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Devcon Plastic Welder	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Lord 403/19	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Devcon Metal Welder	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
3M DP8005	2 Part Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Uralane	2 Part Polyurethane	●	●	●	●	●	●	●	●	●	●	●	●	●
Weld-On 16	Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
3M Scotch-Weld DP810NS	Acrylic	●	●	●	●	●	●	●	●	●	●	●	●	●
Dap Weldwood	Contact Cement	●	●	●	●	●	●	●	●	●	●	●	●	●
3M Fastbond	Contact Cement	●	●	●	●	●	●	●	●	●	●	●	●	●
Loctite 401	Cyanoacrylates	●	●	●	●	●	●	●	●	●	●	●	●	●
Loctite 480	Cyanoacrylates	●	●	●	●	●	●	●	●	●	●	●	●	●
Epoxy	Epoxy	●	●	●	●	●	●	●	●	●	●	●	●	●
3M VHB 4941	Foam Acrylic Tape	●	●	●	●	●	●	●	●	●	●	●	●	●
102 Permabond	Instant Adhesive	●	●	●	●	●	●	●	●	●	●	●	●	●
3M CA100	Instant Adhesive	●	●	●	●	●	●	●	●	●	●	●	●	●
Weld-On 4052	Multi-Purpose Cement	●	●	●	●	●	●	●	●	●	●	●	●	●
3M 2262	Multi-Purpose Cement	●	●	●	●	●	●	●	●	●	●	●	●	●
Eclectic E-6000	Solvent Based	●	●	●	●	●	●	●	●	●	●	●	●	●
Sika 552	Structural Adhesive	●	●	●	●	●	●	●	●	●	●	●	●	●
Permabond ET510	Structural Adhesive	●	●	●	●	●	●	●	●	●	●	●	●	●

- Acceptable Bond
- Not an Acceptable Bond



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