

Devcon®


Bonding & Repair Solutions

Dissimilar Substrates

Sign Bonding Systems

Devcon has an adhesive product for almost any type of substrate used in the signage industry.

► Metal Welder™

A high performance structural adhesive formulated to bond a wide range of dissimilar substrates, ferrous and non-ferrous metals. For metals (aluminum, steel and stainless steel), plastics, and composites. Requires minimal surface preparation, achieve high tensile and shear strengths, and provide excellent environmental resistance.  Approved

► Plastic Welder™ / Plastic Welder™ II

Revolutionary Devcon Methacrylate Adhesives are formulated for today's hard-to-bond engineered plastics, advanced composites, exotic metals, and dissimilar substrates. They produce tough, flexible bonds with little or no surface preparation, cure rapidly at room temperature, and exhibit exceptional physical strengths and environmental resistance.

► ZipGrip®

Devcon® Cyanoacrylate / Instant Adhesives are ideal for bonding plastics, rubber and metal without the need for fixturing. They cure rapidly, typically in 15 minutes or less, and have excellent gap-filling properties. Available in low, medium, and high viscosity formulations.

For more information on this and our entire line of Build, Repair and Maintenance products, please call: 1-800-933-8266 or visit our website: www.devcon.com



Devcon®
When you need to make repairs
Quickly...



Signage Adhesive Selector Guide

Use this adhesive selector guide to determine which Devcon product is right for your job.



Adhesives

SUBSTRATE	TRADE NAME	PRODUCT	* PREPARATION
Acrylic Sheet	Plexiglas G	Plastic Welder™, Plastic Welder™ II, Composite Welder™, Metal Welder™, Metal Welder™ II	Use abrasive pad on surface to improve adhesion.
	Plexiglas Q		
Painted Aluminum	Plexiglas MC	Metal Welder™, Metal Welder™ II	Use abrasive pad on surface to improve adhesion and dry rag wipe clean surface.
	Implex		
	Implex Plus		
Aluminum	Acrysteel IGP	Plastic Welder™, Plastic Welder™ II, Composite Welder™, Metal Welder™	Use abrasive pad on surface to improve adhesion and dry rag wipe clean surface.
	Aristech GPA		
Aluminum	AlumaCorr or NuAlum	Metal Welder™, Metal Welder™ II	Use abrasive pad on surface to improve adhesion and dry rag wipe clean surface.
	DiaBond and Alumatite		
Paper/Foam Board	All plastics, SMC, FRP	Metal Welder™, Metal Welder™ II	Dry rag wipe clean surface.
	Sign Foam II		
	Foam-X		
PETG Sheet	Last-A-Foam	Metal Welder™ or Metal Welder™ II	Dry rag wipe clean surface.
	Spectar PETG		
	Lexan		
Polycarbonate Sheet	Tuffac A or Tuffac XL	Plastic Welder™, Plastic Welder™ II, Metal Welder™, Metal Welder™ II, Composite Welder™ FS	Dry rag wipe clean surface.
	Tuffac XL		
	PVC/Foam Board		
Ceramic/Stone/Wood	Sintra	Plastic Welder™, Plastic Welder™ II, Metal Welder™, Metal Welder™ II,	Dry rag wipe clean surface.
	Epoxy Plus™, Ten Minute™ Epoxy, 2 Ton® Clear Epoxy		

* NOTE: Dry rag wipe is attained by simply using a clean dust free rag over the surface. Using an abrasive pad to lightly "roughen" the surface of the substrate will improve the adhesion of the adhesive to the surface. This can be achieved by using an abrasive wheel or simply a light abrasive pad.

It is recommended that all substrates should be tested with the suggested adhesive for your specific use in which you will be expected to perform. The information reported is taken from laboratory studies and is only intended to provide general information regarding the ability of the material to be bonded with our adhesives. Please conduct your own testing for best results.

Order Information

STOCK NO./SIZE/COLOR	DISPENSER	NOZZLE	STOCK NO./SIZE/COLOR	DISPENSER	NOZZLE
Plastic Welder™			2 Ton® Clear Epoxy		
14300	25 ml DevTube™ (straw)		14310	25 ml DevTube™	
14320	47 ml cart. (straw)	14280 (manual) 14285	14260	50 ml cart.	14280 (manual) 14285
DA291	47 ml cart. (white)	14275 (pneumatic) 14285			14275 (pneumatic) 14285
DA290	47 ml cart. (black)		14355	400 ml cart.	14410 (manual) 14292
14385	400 ml cart. (straw)	14410 (manual) 14292			14400 (pneumatic) 14291
DA160	400 ml cart. (white)	14400 (pneumatic) 14292	14360	9 lb.	
DA295	400 ml cart. (black)		Ten Minute™ Epoxy		
14330	2 liter kit (straw)		14251	50 ml cart. (clear)	14280 (manual) 14285
Plastic Welder™ II			14255	50 ml cart. (black)	14275 (pneumatic) 14285
14335	25 ml DevTube™ (straw)	14280 (manual) 14285	DA012	400 ml cart. (black)	14410 (manual) 14292
14340	47 ml cart. (straw)	14275 (pneumatic) 14285			14400 (pneumatic) 14291
14390	400 ml cart. (straw)	14410 (manual) 14292	Epoxy Plus™		
DA292	400 ml cart. (white)	14400 (pneumatic) 14292	14278	50 ml cart.	14280 (manual) 14285
Metal Welder™					14275 (pneumatic) 14285
14366	35 ml cart.	14280 (manual) 14285	14350	400 ml cart.	14410 (manual) 14293
14367	380 ml coax cart.	14409 (manual) 14293			14400 (pneumatic) 14293
		14407 (pneumatic) 14293	ZipGrip® HV1200		
Metal Welder™ II			44001	1 oz.	
14363	380 ml coax cart.	14409 (manual) 14293	44002	1 lb.	
		14407 (pneumatic) 14293	ZipGrip® HV2200		
Composite Welder™ FS			44225	1 oz.	
14160	250 ml cart. (blue green)	14151 (manual) 15047	44220	1 lb.	
		14152 (pneumatic) 15047	Devcon®		
14165	490 ml cart. (blue green)	14405 (manual) 14297	When you need to make repairs Quickly...		
		14406 (pneumatic) 14297			
14166	490 ml cart. (black)				