





A Leader in the Sign Industry for over 60 years

# Higher Performance



# Sign and Display Assembly Adhesives















## The art ... of SIGN fabrication

Weld-On® offers a wide variety of unique and innovative assembly adhesive solutions for all your sign fabrication needs. No more hassle with securing parts together with bolts, nuts, rivets and the like. Our Weld-On Sign and Display Assembly Adhesives are the perfect alternative to fasteners and conventional techniques offering faster/easier assembly and cost savings.

Our products are formulated to solvent weld plastics parts and/or bond wood, metals, porous materials as well as dissimilar materials to each other. The result – consistently clean, seamless and professional-looking signs.

### **Weld-On Sign and Display Assembly Adhesives:**

- The only fast-setting, clear acrylic adhesive on the market
- The widest selection of products for bonding plastic and metal materials
- High strength bonds
- Clear, transparent finish on plastics
- Excellent shelf life
- Greater consistency under various environmental conditions than epoxies or urethanes
- Reduced odors











#### **Weld-On Sign and Display Assembly Adhesives**

are formulated to meet the various needs of sign fabricators and are supplied in bulk quantity as well as convenient and easy to use dispensing cartridges. Select the right products for your fabrication projects from the chart below or contact our **Technical Service Staff (877-477-8327)** for more detailed information.

SOLVENT CEMENTS									
Weld-On® ADHESIVES	COLOR	VISCOSITY	SHELF LIFE	WORKING TIME	FIXTURE TIME (80% BOND STRENGTH)	ULTIMATE BOND STRENGTH	APPLICATION MATERIAL / TYPE		
3*	Clear	Low (Water Thin)	2 Years	1 Minute	2 Minutes	24 Hours	<ul> <li>Acrylic</li> <li>Polycarbonate to itself</li> <li>Acrylic to styrene, butyrate and</li> <li>Good for cementing acrylic letters to</li> </ul>		
							polycarbonate sign panels		
4	Clear	Low (Water Thin)	2 Years	1- 2 Minutes	3 Minutes	72 Hours	Acrylic     Polycarbonate     to itself		
							Acrylic to styrene, butyrate and polycarbonate      Good for cementing acrylic letters to sign panels		
16	Clear	Medium	2 Years	5 - 6 Minutes	10 Minutes	24 Hours	Acrylic     Polycarbonate to itself		
							<ul> <li>Acrylic to styrene, butyrate and polycarbonate polycarbonate</li> <li>PVC Foam</li> <li>Excellent for trim caps</li> </ul>		
TWO-COMPONENT REACTIVE ADHESIVES									
10	White	High	1 Year	25 Minutes	1 Hour	24 Hours	PVC     Hard rubber		
							ABS		
							Styrene		
							<ul> <li>Acrylic</li> <li>Butyrate</li> <li>Great for bonding dissimilar materials</li> </ul>		
30	Off-White	High	6 Months	4-5 Minutes	15-20 Minutes	24 Hours	Metal to metal		
							Metal to plastic (ABS, rigid and flexible PVC, etc.)      Especially suited for sign and display assembly		
31	Off-White	High	6 Months	13-17 Minutes	30-40 Minutes	24 Hours	Metal to metal		
							Metal to plastic (ABS, rigid and flexible PVC, etc.)      Especially suited for sign and display assembly		
32	Off-White	High	6 Months	25-35 Minutes	50-70 Minutes	24 Hours	Metal to metal		
							Metal to plastic (ABS, rigid and flexible PVC, etc.)      Especially suited for sign and display assembly		
45	Tan	High	1 Year	5 - 6 Minutes	15 Minutes	24 Hours	Metal to metal     Metal to plastic (acrylic, PVC, foam, etc.)      Metal to metal to plastic high strength bonds		





Weld-On Sign and Display Assembly Adhesives							
WELD-ON® ADHESIVES	STOCK NUMBER	SIZE	UNITS/CASE				
3	10299	Gallon	4				
	12754	Quart	4				
	10300	Pint	6				
	10799	1/4 Pint	24				
4	10306	Gallon	4				
	12755	Quart	4				
	10307	Pint	6				
	10308	1/4 Pint	24				
16	10313	Gallon	4				
	10314	Pint	6				
	10315	5 oz. Tube	24				
	10319	1.5 oz. Tube	48				
10 KIT	10179 10181 10182	Gallon Pint 1/4 Pint	4 4 6				
30	31125	490 ml Cartridge	12				
	150350	Mixing Tip	12				
	150434	Dispenser Gun	1				
31	31127	490 ml Cartridge	12				
	150350	Mixing Tip	12				
	150434	Dispenser Gun	1				
32	31129	490 ml Cartridge	12				
	150350	Mixing Tip	12				
	150434	Dispenser Gun	1				
	12468	43 ml Cartridge	12				
	11195	Mixing Tip	12				
	13585	Dispenser Gun	1				
45	12611	400 ml Cartridge	4				
	14043	Mixing Tip	10				
	13302	Dispenser Gun	1				

DISCLAIMER: Since specific use, materials and product handling are not controlled by IPS® Corporation, our warranty is limited to the replacement of defective IPS product.

For over 60 years, IPS has endeavored to develop high quality, user-friendly solvent cements and adhesives that not only meet, but exceed the most stringent requirements of the sign industry.

Equal to the superior performance of our products is our commitment to the environment and workers' safety.

**Today** - Our products are constantly monitored to ensure compliance with all current environmental and occupational health requirements. Our manufacturing facility is ISO 9001:2015 certified for quality management.

**Tomorrow** - We relentlessly pursue new, innovative formulations that, without sacrificing performance, keep re-setting the bar -- well ahead of regulations -- for more eco-friendly products.

Don't settle for lesser quality, choose Sign and Display Assembly Adhesives for all your sign fabrication needs.

#### TENNESSEE WELD\*ON.

Customer Service/Technical Service 500 Distribution Parkway Collierville, TN 38017

Tel: (901) 853-5001 Fax: (901) 853-5008

Customer Service: (800) 888-8312

**Technical Service:** 

(877) 477-8327 / (310) 898-3304

#### **IPS Adhesives**

Sales & Marketing 600 Ellis Road Durham, NC 27703 USA

Tel: (919) 598-2400 Fax: (919) 598-2439

Email: info@scigrip-americas.com



