

SIGN ADHESIVE SELECTOR GUIDE



SIGN APPLICATIONS

Substrate	Tradename	Supplier	Prep	Adhesive Cross Reference
Acrylic Sheet	Acrylite FF & Acrylite SG	CYRO Industries	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Acrysteel IGP	Aristech	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Aristech GPA	Aristech	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Duraplex SG-05 & Duraplex SG-10	Plaskolite	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Implex & Implex Plus	AtoHaas	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Optix SG Plexiglas G, Plexiglas MC & Plexiglas Q	Plaskolite AtoHaas	Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Aluminum			Dry rag wipe	SIGN FLE X, SIGN WELD & SIGN WELD-HTG
Powder Coated Aluminum	AlumaCorr	Nudo Products	Scuff	SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Alumalite	Laminators, Inc.	Dry rag wipe/Scuff	SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	DiBond	Alusuisse Composites	Dry rag wipe	SIGN FLEX
	Econolite	Laminators, Inc.	Dry rag wipe/Scuff	SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Nu-Alum	Nudo Products	Scuff	SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Stainless Steel			Dry rag wipe	SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Galvanized Metals *			Dry rag wipe	SIGN WELD & SIGN WELD-HTG *Galvanized metals vary, check with representative
Paper/Foam Board	Foam-X	Alusuisse Composites	Dry rag wipe	Check with EBS Sales Representative for Recommendation
	Last-A-Foam	General Plastics Mfg. Company	Dry rag wipe	Check with EBS Sales Representative for Recommendation
	SignFoam II	Sign Arts Products	Dry rag wipe	Check with EBS Sales Representative for Recommendation
PETG Sheet	Spectar PETG	Eastman	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Polycarbonate Sheet	Lexan	General Electric	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
	Tuffac A & Tuffac XL	AtoHaas	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Polystyrene Sheet	Sintrex	Alusuisse Composites	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Polystyrene Foam Board	GatorFoam & GatorBlanks	International Paper Company	Dry rag wipe	Please contact your EBS Sales Representative for Recommendation
Expanded PVC/Foam Board	Sintra	Alusuisse Composites	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Vinyl Laminate	White-Wood	Nudo Products	Dry rag wipe/Scuff	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Trimcap	Jewelite	Wagner	Dry rag wipe	SIGN CLEAR, SIGN FLEX, SIGN WELD & SIGN WELD-HTG
Urethane Foam	Precision Board	Coastal Enterprise Company	Dry rag wipe	SIGN WELD
	SignFoam II	Sign Arts Products	Dry rag wipe	SIGN WELD
	Last-A-Foam	General Plastics Mfg. Company	Dry rag wipe	SIGN WELD
Ceramic/Stone			Dry rag wipe	SIGN CLEAR
Wood			Dry rag wipe	Please contact your EBS Sales Representative for Recommendation
Product	Working Time	Stock Code	Tensile Elongation	Features
SIGN WELD-HTG 6	Medium Set 6 Minutes	C8005-3 (415ml)	40	Preferred Metal bonding adhesive with glass beads that replaces welding & riveting. Powder Coating bake for 30 minutes @ 400F. Bonds to most plastics and composites, lap-shear up to 3900psi. 9 Month Shelf-Life
SIGN WELD-HTG 18	Fast Set 18 Minutes	C8000-1 (50ml) C8000-3 (415ml)	40	Preferred Metal bonding adhesive with glass beads that replaces welding & riveting. Powder Coating bake for 30 minutes @ 400F. Bonds to most plastics and composites, lap-shear up to 3900psi. 9 Month Shelf-Life
SIGN WELD 6	Fast Set 6 Minutes	C8010-1 (50ml) C8010-2 (75ML) C8010-3 (490ml)	45	Metal Sign Bonding Adhesive with glass beads, post-bake oven exposure for 30 minutes @ 380F. Bond also on most Plastics & Composites. Lap-shear strength up to 3700psi. 9 Month Shelf-Life.
SIGN WELD 18	Medium Set 18 Minutes	C8015-2 (75ML) C8015-3 (490ml)	45	Metal Sign Bonding Adhesive with glass beads, post-bake oven exposure for 30 minutes @ 380F. Bond also on most Plastics & Composites. Lap-shear strength up to 3700psi. 9 Month Shelf-Life.
SIGN FLEX 5	Fast Set 5 Minutes	C8020-1 (50ml) C8020-2 (75ML) C8020-3 (490ml)	250	Specifically designed for use on ACM, lowest exotherm cartridges. Color is off white. Fast set 5-minute worktime. No read thru or print thru. 9 month self life.
SIGN FLEX 10	Medium Set 10 Minutes	C8025-2 (75ml) C8025-3 (490ml)	250	New ACM "No Print Thru" & eliminates "waviness." Specifically designed for ACM-very low exotherm with 250% elongated. Bonds poly. to metals & plastics. 9 month self life.
SIGN CLEAR 10	7-10 Minute Set	C8030-1 (50ml) C8030-2 (75ml) C8030-3 (490ml)	3	Water clear color, medium viscosity, 18 month Shelf-Life for channel letters trimcap, plastics & polycarbonates, low odor & low exotherm.
SIGN WELD CL	Fast Set 7 Minutes	C8016-1 C8016-2 C8016-3	3?	Bonds engineered plastics to most metals. Fast working time 6-8 minutes. High strength over 3,000psi. Refer to Sign Weld CL TDS
50ML STATIC MIXERS	Fits 10:1 & 4:1 Ratio 50ml Carts	N9011	N/A	MBHX 06-20T Static Mixer
415ML STATIC MIXERS (4:1)	Fits 4:1 Ratio 415ml Cartridges	N9040	N/A	MFQX 10-24T Static Mixer
50 & 75ML STATIC MIXERS	Fits 50 & 75ML Cartridges	N9043	N/A	MBQX 05-16L MIXER QUADRO
50ML 10:1 Manual Gun		G8021	N/A	50ML 10:1 Manual Gun
75ML Plunger	Fits 10:1 50ML Gun	P5021	N/A	75ML Plunger
50ML 4:1 Manual Gun		G8022	N/A	50ML 4:1 Manual Gun
415ML 4:1 Manual Gun		G8420	N/A	415ML 4:1 Manual Gun
415ML 4:1 Pneumatic Gun		G8421	N/A	415ML 4:1 Pneumatic Gun
490ML 10:1 Manual Gun		G8400	N/A	490ML 10:1 Manual Gun
490ML 10:1 Pneumatic Gun		G8410	N/A	490ML 10:1 Pneumatic Gun
400-490ML Convertible Gun		G8425	N/A	400-490ML Convertible Gun
490ML 10:1 Battery OP Gun		G8411	N/A	490ML 10:1 Battery Operated Gun