



**SIGN AND
DISPLAY ASSEMBLY
SELECTION GUIDE**



ACRYLIC SUBSTRATES

- 3**

Non-flammable, water-thin, very fast set solvent cement for acrylics. Will also bond styrene, butyrate and polycarbonate to themselves. Not for joining dissimilar materials. FOR PROFESSIONAL USE ONLY
Where not for sale in California (SCAQMD), please use Weld-On #43C.
- 4**

Non-flammable, water-thin, moderately fast set solvent cement for acrylics. Will also bond styrene, butyrate and polycarbonate to themselves. Not for joining dissimilar materials. FOR PROFESSIONAL USE ONLY
Where not for sale in California (SCAQMD), please use Weld-On #43C.
- 43C**

Water-thin, fast set solvent cement for acrylics. Will also bond styrene, butyrate and polycarbonate to themselves. Not for joining dissimilar materials.
- 16**

Fast drying, high strength, medium bodied cement for acrylics. Will also bond styrene, butyrate, polycarbonate, other plastics and porous surfaces.
- 28**
KIT

Hand mixed three-component, reactive, high strength acrylic based adhesive with excellent weatherability. Mil Spec A-8576C Type II.
Refrigeration Recommended.
- 40**
KIT

Hand mixed two-component 20:1, reactive, high strength acrylic based adhesive provides "museum quality" water clear joints with excellent weatherability. Mil Spec A-8576C Type III.
Refrigeration Recommended.
- 42**
50 ml Cartridge

Two-component 10:1, reactive, high strength acrylic based adhesive provides "museum quality" water clear joints with excellent weatherability. Mil Spec A-8576C Type III.
Refrigeration Recommended.
- 42**
230 ml Cartridge

Two-component 10:1, reactive, high strength acrylic based adhesive provides "museum quality" water clear joints with excellent weatherability. Mil Spec A-8576C Type III.
Refrigeration Recommended.
- 1802**

Thin bodied, moderately fast set. For bonding acrylics, styrene, PVC, ABS and butyrate to themselves or each other.
- 3061**

Thinner for Weld-On 40A (Acrylic Monomer).

VINYL, PVC, CPVC SUBSTRATES

- 66**

Thin syrup, fast curing, high strength. Instant contact strength. For flexible vinyl, urethane, canvas, etc. Long working time.
- 1001**

Thin syrup, slow set, rigid bond. For rigid or flexible vinyl to aluminum, glass, etc.
- 1829**

For many plastics and non-plastic materials, e.g., vinyls, acrylics, urethane, foam, polyester, metal, etc.
- 1910**

Heavy syrup, slow set, solvent cement. For foamed, rigid and flexible PVC to themselves. Not for joining dissimilar materials.
- 2007**

Water-thin, very fast set solvent cement. For foamed, rigid and flexible PVC to themselves and each other. Not for joining dissimilar materials.
- 4007**

Medium bodied syrup, very fast set, rigid bond. For rigid vinyl.
- 4052**

Medium syrup, fast set solvent cement. Multi-purpose for PVC, CPVC, ABS, styrene, nylon, foamed PVC, etc.
- 4784**

Medium syrup, fast set, flexible bond. For flexible or rigid vinyl to itself or other materials such as fabrics, acrylics, butyrate and polyurethane. Weather resistant.

POLYCARBONATE SUBSTRATES

- 55**
50 ml cartridge
VOC Free


Two-component 1:1, reactive urethane based adhesive for bonding polycarbonate, butyrate, ABS and PETG. Excellent UV light resistance. Does not alter the impact resistance of polycarbonate.
- 58**
50 ml cartridge
VOC Free

Two-component 1:1, reactive urethane based adhesive for bonding polycarbonate, butyrate, ABS and PETG. Excellent UV light resistance. Does not alter the impact resistance of polycarbonate.


STRUCTURAL ADHESIVES

- 10°**
Kit

Two-component 10:1, structural adhesive. High viscosity. Bonds PVC, acrylics, styrene, ABS, polycarbonates, etc. Same physical properties as Weld-On 11


- 11°**
470 ml
Cartridge

Two-component 10:1, high strength, acrylic based adhesive packaged in a two-component cartridge for use with a mixing tip and dispensing gun. Same physical properties as Weld-On 10.



- 30**
490 ml
Cartridge
NEW!

Two-component 10:1, fast speed adhesive. Bonds a wide variety of substrates including metals, thermoplastic and thermoset composites. Especially suited for sign & display assemblies.




UL 746C Approved
- 31**
490 ml
Cartridge
NEW!

Two-component 10:1, medium speed adhesive. Bonds a wide variety of substrates including metals, thermoplastic and thermoset composites. Especially suited for sign & display assemblies.




UL 746C Approved
- 32**
490 ml
Cartridge
NEW!

Two-component 10:1, slow speed adhesive. Bonds a wide variety of substrates including metals, thermoplastic and thermoset composites. Especially suited for sign & display assemblies.



UL 746C Approved
- 45°**
43 & 400 ml
Cartridge

Two-component 4:1 high strength methacrylate structural adhesive. Bonds unprepared and corrosion resistant metals, composites and plastics.

UL 746C Approved

STYRENE

- 4807**

Medium syrup, fast set. For bonding styrene to itself.


ABS SUBSTRATES

- 1707**

Medium syrup, fast set. Dries milky translucent. For cementing ABS ONLY!
- 2354**

Water-thin, fast set solvent cement. For bonding ABS and styrene to themselves. Not for joining dissimilar materials.
- 4707°**

Heavy syrup, fast set, dries milky translucent. For cementing ABS ONLY! (Low VOC version of 1707).



CLEANER

- 57**
Cleaner

Non-abrasive cleaner for acrylic and most other plastics

ACCESSORIES



50 ml APPLICATOR GUN
13585 — Manual



400 ml APPLICATOR GUN
12613 — Low-Resistance Manual



400 ml APPLICATOR GUN
13302 — Manual



470 ml / 490 ml APPLICATOR GUN
11652 — Low-Resistance Manual



470 ml / 490 ml APPLICATOR GUN
150434 — Manual



25 gauge
11715

14 gauge
11713

23 gauge
11714

MICRO TIPS
11718

● These products meet requirements of California South Coast Air Quality Management District (SCAQMD) Rule 1168.



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