



PERFORMANCE • TRUST • VALUE • FLEXIBILITY • SCIENCE

That's the foundation that has made IPS® a world leader in dependable, advanced adhesives for more than a half century.

Whether it's transportation, marine, building and construction or product assembly, our mission at IPS is to provide the strongest, most trusted adhesive solutions with the flexibility to meet ever-changing assembly techniques.

With the vision and know-how to create scientifically advanced products that save time and energy, IPS delivers unsurpassed value and unmatched flexibility, changing the way people put things together.



Assembly Adhesives for Industrial & Commercial Applications.

TENNESSEE **WELD-ON**

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IPS ADHESIVES

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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 #4SC.
- 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 #4SC.
- 4SC**

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 and other plastics.
- 40° KIT**

Hand mixed two-component 20:1, reactive, high strength acrylic based adhesive provides "museum quality" water clear joints with excellent weatherability.
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.
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.
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).

CLEANER

- 57 Cleaner**

Non-abrasive cleaner for acrylic and most other plastics.

VINYL, PVC, CPVC SUBSTRATES

- 1910**

Medium bodied, 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.
- 4052°**

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

Thin 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**

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**

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.

ABS SUBSTRATES

- 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).

STYRENE

- 4807**

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

STRUCTURAL ADHESIVES
30
 490 ml
 Cartridge


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. Bonds dissimilar materials.

31
 490 ml
 Cartridge

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. Bonds dissimilar materials.

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

46C
 50 ml
 Cartridge

Two-component 10:1, high bond structural adhesive formulated for bonding a wide variety of substrates including metals, thermoplastic and thermoset composites. Especially suited for sign and display assemblies

46C
 490 ml
 Cartridge

Two-component 10:1, high bond structural adhesive formulated for bonding a wide variety of substrates including metals, thermoplastic and thermoset composites. Especially suited for sign and display assemblies

**Need a Strong Adhesive
That Cures Optically Clear?**

**The Choice Is
46CLEAR**

Now Available!


assemblyadhesives.com
ACCESSORIES

50 ml APPLICATOR GUN
 13585 — Manual

400 ml APPLICATOR GUN
 12613 — Low-Resistance Manual

400 ml APPLICATOR GUN
 13302 — Manual

MIXING TIPS


490 ML	400 ML	230/470 ML	50 ML	50 ML
10:1	4:1	10:1	4:1	1:1 / 4:1
150350	14043	150350	13586	11195


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

470 ml / 490 ml APPLICATOR GUN
 150434 — Manual