

# **SELECTION GUIDE**











# **ADHESIVES & CEMENTS**



## ACRYLIC SUBSTRATES

3°

Non-flammable, water-thin, very fast set solvent cement for acrylics.



Non-flammable, water-thin, moderately fast set solvent cement for acrylics.



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



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



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.



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.



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.



Thinner for #40A (Acrylic Monomer).

# **VINYL, PVC, CPVC SUBSTRATES**



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

1001

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

1829

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

1909

Medium syrup, fast set, flexible bond. For flexible vinyl, ABS, canvas, fabrics, acrylics, butyrate and polyurethane. Water resistant.

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.





# **ADHESIVES & CEMENTS**



# **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

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



Two-component, high strength structural adhesive. High viscosity. Bonds PVC, acrylics, styrene, ABS, polycarbonates, etc. Same physical properties as #11.



Two-component, high strength, acrylic based adhesive packaged in a two-component cartridge for use with a mixing tip and dispensing gun. Same physical properties as #10. **Replaces #811**.



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

UL 746C Approved

# **STYRENE**



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.

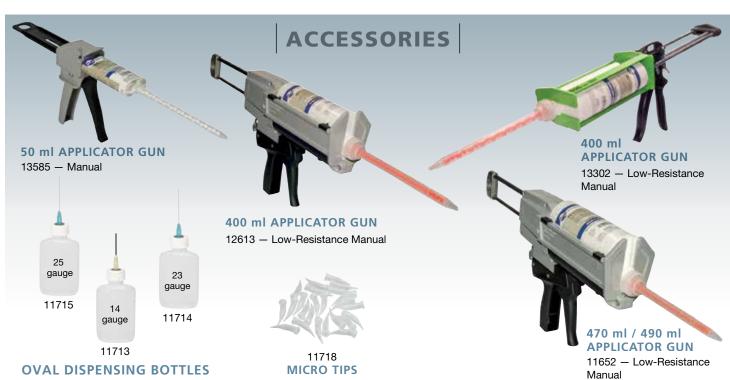
4707°

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.





# PERFORMANCE • TRUST • VALUE • FLEXIBILITY • SCIENCE

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

Whether it's transportation, marine, building and construction or product assembly, our mission at SCIGRIP 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, SCIGRIP delivers unsurpassed value and unmatched flexibility, changing the way people put things together.











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