

SCIGRIP (WeldOn) Item	Material Type	Color	Components	Working Time	Fixture Time	80% Strength	Viscosity Reference	Application
<b>3</b>	Acrylic Substrates. Non-flammable, very fast set solvent cement. Will also bond styrene, butyrate & polycarbonate to themselves.	Clear	1	1 min	2 min	24 hours	water-thin	Apply using a dispensing bottle with either a 25 gauge (#11715) or 23 gauge (#11714) needle.
<b>4</b>	Acrylic Substrates. Non-flammable, moderately fast set solvent cement. Will also bond styrene, butyrate & polycarbonate to themselves.	Clear	1	1-2 min	3 min	72 hours	water-thin	Apply with syringe, eyedropper or brush. May also dip both surfaces until softened.
<b>16</b>	Acrylic Substrates. Fast drying, high strength, medium bodied cement. Will also bond styrene, butyrate, other plastics and porous surfaces.	Clear	1	2-3 min	5-6 min	16 hours	motor oil	Apply using a dispensing bottle with a 14 gauge needle (#11713). For the tubes, use the microtips (#11718).
<b>40</b>	Acrylic Substrates. Hand mixed, reactive high strength acrylic based adhesive provides museum quality water clear joints.	Clear	2	20 min	2 hours	72 hours	syrup	Apply with syringe, tongue depressor or brush.
<b>42</b>	Acrylic Substrates. Reactive high strength acrylic based adhesive provides museum quality water clear joints.	Clear	2	15 min	2 hours	72 hours	syrup	Apply using Manual Applicator Gun with 10:1 plunger (#13584). Also need mixing nozzles (#13586).
<b>66</b>	Vinyl, PVC, CPVC Substrates. Fast curing, high strength, instant contact strength. For flexible vinyl, urethane, wood, canvas, etc.	Clear	1	2 - 20 min	45 -60 min	2 hours	motor oil	Apply an even coating using a dauber or brush with sufficient thickness for good contact.
<b>2007</b>	Vinyl, PVC, CPVC Substrates. Very fast set solvent. For foamed, rigid and flexible PVC to themselves. Not for joining dissimilar materials.	Clear	1	1-2 min	3 min	24-48 hours	water-thin	Apply using a dispensing bottle with either a 25 gauge (#11715) or 23 gauge (#11714) needle.
<b>4007</b>	Vinyl, PVC, CPVC Substrates. Very fast set, rigid bond. For rigid vinyl and ABS.	Clear	1	20 min	25 min	72 hours	motor oil	Apply using a brush, spray, roller coating, pump type oil cans, polyethylene squeeze bottles & other devices.
<b>4052</b>	Vinyl, PVC, CPVC Substrates. Fast set cement. Multi-purpose for PVC, CPVC, ABS, styrene, nylon, foamed PVC, etc.	Amber (Clear when dry)	1	15 min	20-25 min	72 hours	motor oil	Apply cement with brush, polyethylene squeeze bottle or other suitable applicator.
<b>55</b>	Polycarbonate Substrates. Reactive urethane based adhesive for bonding polycarbonate, butyrate, ABS & PETG. Excellent UV resistance. Does not alter the impact resistance or polycarbonate.	Clear	2	5-6 min	1-2 hours	72 hours	syrup	Apply using Manual Applicator Gun with 1:1 plunger (#13585). Also need mixing nozzles (#11195).
<b>58</b>	Polycarbonate Substrates. Reactive urethane based adhesive for bonding polycarbonate, butyrate, ABS & PETG. Excellent UV resistance. Does not alter the impact resistance or polycarbonate.	Clear	2	2-3 min	20 min	2 hours	syrup	Apply using Manual Applicator Gun with 1:1 plunger (#13585). Also need mixing nozzles (#11195).
<b>10</b>	High strength structural adhesive for Dissimilar Materials.	White	2	25 min	1 hour	24 hours	ketchup	Apply with a squeegee, spatula, or squeeze type bottle with a cone tip.
<b>45</b>	High strength methacrylate structural adhesive for Dissimilar Materials.	Tan	2	6 min	15 min	1 hour	peanut butter	Apply using Manual Applicator Gun with 4:1 plunger (#13585 or #13302). Also need mixing nozzles (#11195 or #14043).