



Adhesives & Cements - Accessories



Weld-On Adhesives and Cements

Typical Properties of Weld-On® Adhesives & Cements							
Acrylics	Color	Number of Components	Typical Specific Gravity	Minimum Expected Shelf Life @ 73° F (yr)	Typical Viscosity (CPS)	Expected Pot Life after Mixing @ 73°F (min)	Meets SCAQMD Rule 1168 VOC Emissions Levels
3 Non-Flammable, water thin, very fast-setting solvent cement for acrylics. Also bonds styrene, butyrate and polycarbonate to themselves. Will not bond to cross-linked acrylics.	Clear	1	1.33	2	Water Thin	-	Yes
4 Non-Flammable, moderately fast-setting solvent cement for acrylics. Also bonds styrene, and polycarbonate to themselves.	Clear	1	1.37	2	Water Thin	-	Yes
5 Water thin, slow thin, moderately fast setting solvent cement for Plex MC®, Cyro FF®, and ICI Lucite®. Also forms strong bonds with cell cast acrylics.	Clear	1	1.19	2	Water Thin	-	Yes
16 Fast-drying, high-strength acrylic cement. Also bonds styrene, butyrate and polycarbonate and other plastics and porous surfaces.	Clear	1	1.02	2	800	-	Yes
1802 Medium-setting, light-bodied cement for bonding acrylic, styrene, rigid PVC, ABS and butyrate to themselves and each other.	Clear	1	0.88	3	150	-	Yes***
10 Two-part, high-strength structural adhesive for bonding PVC, acrylic, styrene, ABS and polycarbonate. Also bonds well to steel, non-anodized aluminum, etc.	White	2	1.03	1*	40,000	30	Yes
28 Three-part, reactive, high-strength cement with good weatherability. Meets MILSpec A-8576 Type II.	Clear	3	1.03	1*	3,200	25	Yes
40 Two-part, reactive, high-strength cement for bonding all acrylics to each other and to polyester, butyrate, PVC, styrene, wood, etc. Meets MIL Spec A-8576 Type II.	Clear	2	1.03	1*	2,500	25	Yes



Los Angeles
800-800-0039

San Diego
858-552-0801

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800-800-2478

Seattle
800-488-7678

Portland
800-676-7678

Phoenix
800-395-7378

Denver
888-371-7678

Dallas/FtWorth
800-834-9391



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Typical Properties of Weld-On® Adhesives & Cements

Polycarbonate PETG	Color	Number of Components	Typical Specific Gravity	Minimum Expected Shelf Life @ 73° F (yr)	Typical Viscosity (CPS)	Expected Pot Life after Mixing @ 73°F (min)	Meets SCAQMD Rule 1168 VOC Emissions Levels
55 VOC-free, two-part, reactive, urethane-based adhesive for bonding polycarbonate, butyrate, ABS and PETG. Excellent UV light resistance.	Clear	2	0.94	1	4,000	10	Yes**
Vinyls							
4052 Low Voc multipurpose, medium-bodied cement for bonding PVC, CPVC, ABS, styrene, Noryl, polycarbonate and foamed PVC	Amber	1	0.99	2	850	-	Yes**
66 Thin-bodied, slow-setting cement for use on flexible vinyl, leather, urethane, wood and canvas	Clear	1	0.85	2	250	-	Yes***
1001 Thin-bodied, slow-setting cement for bonding flexible or rigid vinyl to aluminum, glass and canvas.	Clear	1	0.94	3	400	-	Yes
1007 Thin-bodied, very fast-setting cement for bonding rigid vinyl, foamed PVC and Kydex.	Clear	1	0.90	3	100	-	Yes**
4007 Low VOC version of 1007	Clear	1	0.98	3	600	-	Yes**
1784 Medium-bodied, very fast setting, weather-resistant cement for bonding flexible or rigid vinyl to itself or other plastics, as well as to some porous materials, such as wood, leather, etc	Clear	1	0.93	3	400	-	Yes***
1909 Medium-bodied, fast setting, weather-resistant cement for bonding flexible or rigid vinyl to itself or other plastics, as well as to some porous materials, such as wood, leather, etc	Clear	1	0.90	2	500	-	Yes**
4909 Low VOC version of 1909	Clear	1	0.97	2	700	-	Yes**
1910 Medium-bodied, slow-setting, weather-resistant cement for bonding flexible or rigid vinyl to itself or other plastics, as well as to some porous materials, such as wood, leather, etc	Clear	1	0.92	2	2,000	-	Yes**
4909 Low VOC version of 1910	Clear	-	-	-	-	-	-
2007 Water thin, very fast setting solvent cement for bonding PVC, foamed PVC and Kydex to themselves and to each other	Clear	1	0.85	3	Water Thin	-	Yes





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Typical Properties of Weld-On® Adhesives & Cements							
ABS	Color	Number of Components	Typical Specific Gravity	Minimum Expected Shelf Life @ 73° F (yr)	Typical Viscosity (CPS)	Expected Pot Life after Mixing @ 73°F (min)	Meets SCAQMD Rule 1168 VOC Emissions Levels
1707 Medium bodied, fast setting cement for ABS only	Milky	1	0.87	3	80	-	Yes**
4707 Low Voc version of 1707	Milky	1	0.87	3	2,900	-	Yes**
2354 Thin-bodied, fast-setting cement for bonding ABS and styrene to themselves	Clear	1	0.81	3	WaterThin	-	Yes*
Styrene							
4807 Low VOC medium bodied, fast setting cement for joining styrene to itself	Milky	1	0.88	3	720	-	Yes
General Purpose & Special Applications							
1701 Water thin, slow setting solvent for bonding most types of nylon to themselves(Nylon type 6, type 6/6 etc.). Not for use with other plastics	Blue	1	1.00	1	20	-	Yes
1823 High strength adhesive sealant for forming weather and water resistant seals in aluminum doors and windows	Alum Brown Black	1	1.00	1	700,000	-	No
1829 Medium-bodied, general purpose, elastomer based adhesive for plastics and non-plastics	Tan	1	0.81	2	1,500	-	No
1950 Two part, reactive, high strength thixotropic adhesive with gap filling capability. For bonding rigid PVC and ABS to concrete, clay pipe, metal, wood, ceramic and glass.	Clear	2	1.11	2	30,000	35	Yes

- * Refrigeration is recommended to increase shelf life
- ** 4000 Series meets SCAQMD Rule 1168 VOC Levels
- *** Meets SCAQMD Rule 1168 under these conditions

