

OUR COMPANY

Established in 1954, IPS® Corporation has consistently grown over the past 60+ years. Today, we are the trusted leader in manufacturing solvent cements, adhesives, and components for the plumbing, construction and plastic fabrication industries. Our core brands include **WELD-ON®**, **WATER-TITE®**, **TEST-TITE®**, **GUY GRAY™**, **TRUEBRO®**, and **STUDOR®**. Our quality products are manufactured with proven formulation and design using state-of-the-art equipment and manufacturing techniques.

Headquartered in California, IPS Corp. has operations throughout the United States, as well as China, and a worldwide network of sales representatives and distributors.

OUR COMMITMENT

Weld-On is committed to our customers in all aspects of our operation and in all functions of our company:

Quality products – We are committed to manufacturing quality products for professionals. In fact, our California facility is ISO 9001: 2008 certified for its excellent quality management system. Our products are manufactured to the highest standards available and face stringent quality control tests prior to sale and distribution.

Excellent customer service – Our skilled team is readily available to help customers with product selection and ordering. We are experts in international shipping and our international customer service staff is certified in hazardous material shipment.

Professional technical service – Our technical specialists provide professional recommendations and product application/job-site installation training to suit the needs of our customers.

Expert R&D – Our research scientists and engineers have vast technical knowledge to develop the most technically advanced and innovative products to meet our customers' needs.



Our California facility takes pride in limiting volatile organic compound (VOC) emissions into the environment. Two regenerative thermo oxidizers are utilized to eliminate 99% of the VOC from our ventilation system before emitting air to the atmosphere.



Advanced automated filling and packaging lines of Weld-On products ensure fast, efficient and accurate completion of product orders.

WELD-ON® LOW VOC PVC CEMENTS FOR POOL & SPA APPLICATIONS

Weld-On is the original innovator of solvent cements, primers and cleaners for PVC, CPVC, and ABS plastic piping systems. Our name is globally recognized as the premium brand of products for joining plastic pipes and fittings. We are committed not only to providing the best product performance, but to do so in the **most environmentally responsible manner**. All solvent cements, primers and cleaners **meet the requirements for Low VOC (volatile organic compound) emission limits** established by the California South Coast Air Quality Management District (SCAQMD), one of the nation's strictest air quality regulatory bodies. Low VOC emissions contribute to cleaner air.

Weld-On® Pool & Spa series was developed to meet the professional needs of contractors in assembling PVC for pool and spa applications.

- High Quality Performance with excellent installation properties.
- User Friendly. Reduced fumes and odor for the comfort and well-being of pipe installers.
- Meets NSF/ANSI 14 and NSF/ANSI 64 Standards.
- Meets SCAQMD Rule 1168/316A — max VOC emission of 510 g/L for PVC solvent cement.
- Environmentally Responsible. LEED® Compliant (Leadership in Energy and Environmental Design). Credit can be gained through the use of Weld-On Low VOC products. This program, developed by the US Green Building Council, uses SCAQMD Rule 1168 as a benchmark for Low VOC products to earn one credit# toward LEED certification for green building.

WELD-ON® POOL & SPA CEMENTS AND PRIMER SELECTION GUIDE

NOMINAL PIPE SIZE		in	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	24	30	
		mm	20	25	32	40	50	63	75	90	110	160	200	250	315	355	600	800	
WELD-ON POOL & SPA PRODUCTS	PVC CEMENTS	REGULAR BODY	COLOR	PRODUCT															
			CLEAR	740															
		MEDIUM BODY	CLEAR	744†															
			GRAY	POOL MEDIUM															
		HEAVY BODY	CLEAR	746															
			GRAY	POOL HEAVY															
		SPECIALTY PRODUCTS	BLUE to CLEAR	747†															
			CLEAR	POOL 'R' SPA™															
			BLUE to CLEAR	748†															
	CLEAR		POOL FAST™																
PRIMER	BLUE	798																	
	POOL FLEX™																		
	PURPLE	Pool Primer																	
CLEAR																			

PIPE FORMAT

☐ Schedule 40/PN3.2, PN4, PN6

☒ Schedule 80/PN10, PN16

† Can be used without a primer on non-pressure systems with fittings having an interference fit (unless primer required by local code).

PVC POOL & SPA SOLVENT CEMENTS		Max Pipe Size (Interference Fit)	Set Time	Available Color	Industry Listing	Meets Following Performance Specification
	740™ POOL REGULAR <ul style="list-style-type: none"> Regular bodied cement for pool & spa applications. 	<ul style="list-style-type: none"> 4" (110 mm) PVC 	Fast	CLEAR	 PW-G/DWV/SW	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61
	AVAILABLE SIZES Gallon (#13550), Quart (#13551), Pint (#13552), 1/2 Pint (#13553), 1/4 Pint (#13552)					
	744™ POOL MEDIUM <ul style="list-style-type: none"> Medium bodied cement for pool & spa applications. Can be used without primer on non-pressure systems if local codes permit. 	<ul style="list-style-type: none"> 6" (160 mm) PVC 4" (110 mm) Schedule 80 PVC – PN 10 & 16 	Fast	CLEAR GRAY	 PW-G/DWV/SW C US PW-G/DWV/SW (Gray Only)	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61 CSA B137.3 CSA B181.2
	AVAILABLE SIZES CLEAR: Gallon (#13554), Quart (#13555), Pint (#13556), 1/2 Pint (#13557), 1/4 Pint (#13553) GRAY: Gallon (#13558), Quart (#13559), Pint (#13560), 1/2 Pint (#13561)					
	746™ POOL HEAVY <ul style="list-style-type: none"> Heavy bodied cement for pool & spa applications. 	<ul style="list-style-type: none"> 12" (315 mm) PVC 18" (480 mm) PVC (non pressure applications) 	Medium	CLEAR GRAY	 PW-G/DWV/SW C US PW-G/DWV/SW (Gray Only)	ASTM D 2564 CSA B137.3 CSA B181.2 NSF/ANSI 14 NSF/ANSI 61
	AVAILABLE SIZES CLEAR: Gallon (#13562), Quart (#13563), Pint (#13564), 1/2 Pint (#13565) GRAY: Gallon (#13566), Quart (#13567), Pint (#13568), 1/2 Pint (#13569)					