

# **PRODUCT GUIDE**

Plastic Pipe Cements • Primers • Cleaners





## **Our Company**

Established in 1954, IPS<sup>®</sup> Corporation has consistently grown over the past 50+ years. Today, we are the trusted leader in manufacturing solvent cements, adhesives, and primers for the plumbing and construction industries. Our quality products are manufactured with proven formulation and design using state-of-the-art equipment and manufacturing techniques.

Head-quartered 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**

IPS Corporation 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: 2000 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.



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.



Our laboratory is equipped with state-of the-art equipment to ensure that our formulations and product performance meet the most stringent testing standards.

#### **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.

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## Weld-On® Solvent Cements, Primers and Cleaners

IPS<sup>®</sup> Corporation is the original innovator of solvent cements, primers and cleaners for PVC, CPVC, and ABS plastic piping systems. Our Weld-On<sup>®</sup> 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. Weld-On 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.



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



#### WELD-ON'S PRODUCTS PROVIDE THE FOLLOWING BENEFITS:

- High Quality Performance with excellent installation properties.
- User Friendly. Reduced fumes and odour for the comfort and well-being of pipe installers.
- NSF, UPC, and/or CSA Listed. Products are qualified for use in applications such as potable water, turf, irrigation, pool, industrial, fire protection, conduit, DWV and/or sewer.<sup>†</sup>
- Meet ASTM Standards for solvent cements and primers used for plastic pipe installation.<sup>†</sup>
- Environmentally Responsible. LEED<sup>®</sup> Compliant (Leadership in Energy and Environmental Design). Credit can be earned for LEED Project by using Weld-On Low VOC products. This program, developed by the US Green Building Council, uses SCAQMD Rule 1168 as the benchmark for Low VOC products to earn one credit<sup>#</sup> toward LEED certification for green building.

† Refer to individual solvent cement and/or primer for specific ASTM Standards, NSF, UPC and/or CSA Listings.

# LEED Green Building Rating System For New Construction & Major Renovations Version 2.2 (Indoor Environmental Air Quality: EQ Credit 4.1 Low-Emitting Materials - Adhesives & Sealants)







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Products		Max. Pipe Size (Inteference Fit)	Set Time	Colors	Meets Following Performance Specification	
	<ul> <li>700<sup>™</sup> PVC Regular Bodied</li> <li>Excellent for irrigation, electrical conduit, pool &amp; spa and plumbing, including PVC foam core pipe.</li> </ul>	• 4" (110 mm) PVC Not for Schedule 80 – PN10 or higher	Fast	CLEAR	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61	PVC / CPVC Solvent Cements
	<ul> <li>705<sup>™</sup> PVC Medium Bodied</li> <li>High-strength formula for industrial, irrigation, DWV, electrical conduit, pool &amp; spa and plumbing, including PVC foam core pipe.</li> <li>Can be used without primer on non-pressure systems if local codes permit.</li> </ul>	<ul> <li>6" (160 mm) PVC</li> <li>4" (110 mm) Schedule 80 PVC – PN 10 &amp; 16</li> </ul>	Fast	CLEAR	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61 CSA B137.3 CSA B 181.2	int Cements
	<ul> <li>717<sup>™</sup> PVC Heavy Bodied</li> <li>Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems.</li> <li>Good gap filling properties.</li> <li>Medium set allows for more working time in warm weather.</li> </ul>	• 12" (315 mm) PVC all classes & schedules	Medium	GRAY	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61 CSA B137.3 CSA B 181.2	-
	<ul> <li>714<sup>™</sup> CPVC Heavy Bodied</li> <li>Industrial quality for non-chemical applications up to 180°F (82°C).</li> <li>Approved for use on Corzan® CPVC piping systems.</li> </ul>	• 12" (315 mm) CPVC all classes & schedules	Medium	ORANGE	ASTM D 2846 ASTM F 493 NSF / ANSI 14 NSF / ANSI 14 CSA B 137.6	-
	<ul> <li>P-70<sup>™</sup> Primer</li> <li>Premium industrial strength primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces.</li> <li>Specially recommended for use on Schedule 80 (PN 10 and higher) and large size pipe.</li> <li>Excellent for cold weather applications.</li> </ul>			PURPLE	ASTM F 656 NSF / ANSI 14 NSF / ANSI 61	Primers and Cleaners
	<ul> <li>P-72<sup>™</sup> Primer</li> <li>Fast acting primer especially developed to soften and prepare CPVC pipe and fitting surfaces for bonding.</li> <li>Specially recommended for use on Schedule 80 (PN 10 and higher) and large size pipe.</li> </ul>			PURPLE	ASTM F 656 NSF / ANSI 14 NSF / ANSI 61	
	<ul> <li>C-65<sup>™</sup> Cleaner</li> <li>For removal of oil and grease from the surfaces of PVC, CPVC, ABS and STYRENE pipe and fittings for bonding.</li> <li>Recommended for use before priming of pipe and fittings.</li> </ul>			CLEAR	ASTM F 656 NSF / ANSI 14 NSF / ANSI 61	

Made in U.S.A. www.weldon.com