



Technical Bulletin

20 May 2021

Subject: Solvent Cement VOC Content Requirements for LEED® 2009.

This letter confirms that all Weld-On® solvent cements and primers sold into the US market are produced by Weld-On® Adhesives, Inc., (a division of IPS Adhesives, at its manufacturing facility located at 17109 S. Main Street, Gardena, CA 90248) and meet the requirements for Low VOC (Volatile Organic Compound) content limits, established by the State of California South Coast Air Quality Management District (SCAQMD) Rule 1168.

| Weld-On Products | Maximum VOC Content (grams/liter) |
|--------------------------------------|--|
| Primer for Plastic Piping Systems | 550 |
| PVC Solvent Cements | 510 |
| CPVC Solvent Cements | 490 |
| ABS Solvent Cements | 325 |
| Cleaner for Plastic Piping Systems** | 25 |

**SCAQMD Rule 1171

Weld-On® was the first to develop Low VOC products for the plastic piping industry in 1992 and was instrumental in determining the appropriate VOC emission limits found in SCAQMD Rule 1168. Today, the VOC emission limits established by the same rule have been adopted by the states of Connecticut, New Jersey and Maryland. We expect the trend in legislation mandating Low VOC products to continue. Weld-On® is proud to be on the forefront in using technology that contributes to a healthier environment.

LEED® (Leadership in Energy and Environmental Design), an internationally recognized green building certification system developed by U.S. Green Building Council, also adopts the VOC emission limits set by SCAQMD Rule 1168. The use of Weld-On® solvent cements and primers contribute toward satisfying Indoor Environmental Quality Credit 4.1: Low-Emitting Materials – Adhesives and Sealants as listed in LEED® 2009 for New Construction and Major Renovations Rating System (Version 3).

Additionally, Weld-On® products are NSF® and UPC® listed for use in applications such as potable water, turf, irrigation, pool, industrial, fire protection, electrical conduit, DWV, and/or sewer installations and repairs. They also meet ASTM strength standards for solvent cements and primers used for plastic pipe installation.

For more detailed product or technical information regarding our products, feel free to contact us or visit us online at www.weldon.com.