



**P.F.I., INC. - PAINTS FOR INDUSTRY**  
 MANUFACTURERS OF AQUA-CLAD® & MIL-SPEC COATINGS

9215 SANTA FE SPRINGS ROAD • SANTA FE SPRINGS, CA 90670  
 TEL: (562) 946-6666 • FAX: (562) 946-4000 • WWW.PFIINC.NET

**REDUCERS**  
 Technical Data Sheet

**PRODUCT DESCRIPTION**

Solvents are used to dissolve the resin and control the viscosity of paint during application. Adhesion, film build and integrity, appearance, and dry time are all directly related to the solvents used to manufacture and reduce the coating. The solvent blends manufactured by P.F.I., Inc. are designed to provide an ideal combination of solvency and evaporation rate across various product lines.

**FEATURES**

PRODUCT	EVAPORATION	SOLVENCY	FLOW *	SUMMARY
<b>AC-3</b> <i>Acetone Blend</i>	Very Fast	Strong	1	Zero V.O.C. reducer with strong solvency and fast evaporation. Compliant in all air quality districts. May be used to increase conductivity of coatings prior to electrostatic application.
<b>AR-2</b> <i>Water-Borne Flow Control Additive</i>	Slow	Weak	5	Alcohol-based additive which reduces dry time and improves flow in Aqua-Clad® and Aqualize® water reducible coatings. Not compatible with oil-based coatings.
<b>LT-2</b> <i>Aromatic Blend</i>	Very Fast	Very Strong	2	Strong, fast drying solvent blend.
<b>ME-3</b> <i>Ketone Blend</i>	Very Fast	Very Strong	2	Very strong, fast-evaporating, polar ketone blend which may also be used to increase the conductivity of coatings for to electrostatic application.
<b>MS-3</b> <i>Aliphatic Blend</i>	Slow	Moderate	4	Slow solvent with relatively weak solvency strength. Used predominantly in alkyds to improve flow prior to application by brush or roller.
<b>SB-2</b> <i>Aliphatic Blend</i>	Fast	Weak	3	Fast drying solvent blend with low solvency. Very effective for cleaning galvanized metal surfaces.
<b>UR-2</b> <i>Duraseal™ Polyurethane Reducer</i>	Fast	Strong	3	General purpose reducer designed to improve flow in Duraseal™ Polyurethanes.

\* Rated from 1 to 5, with 5 being best. Good flow allows the paint film to dry with a smooth, level finish without brush marks or orange peel.

**RECOMMENDED USES**

**AC-3 REDUCER** is the recommended reducer for all METALIZE® and METAL-CLAD® coatings. The use of other reducers may increase the VOC content of the coating beyond regulatory limits. It is the responsibility of the end user to understand and comply with all applicable air quality regulations.

**ADDITIONAL INFORMATION**

Thoroughly review product label and Material Safety Data Sheet before using this product. Proper protective equipment, including rubber gloves, eyewear, and a NIOSH approved respirator, should always be worn while handling this product. These products contain organic solvents. Contents are FLAMMABLE. Keep away from heat, sparks, and open flames. Do not smoke while using this product. Avoid contact with eyes, skin, and clothing. Material Safety Data Sheets are available online at [www.pfiinc.net](http://www.pfiinc.net) or by request.

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