



905ECO™ FAQ

1. What makes the 905ECO™ the first green solvent cement?

The 905ECO™ is the first environmentally responsible solvent cement in the industry that has a 30% lower solvent emissions rate and reduced odorous fumes than current solvent cements in the market. The significant reduction of vapors during product usage makes for an improved workplace environment.

2. What is the difference between this product and standard solvent cement?

905ECO is formulated differently than any other solvent cement on the market and achieves bond strength in a very different way than standard solvent cements, no longer requiring large amounts of strong solvents.

3. What is the 905ECO Green Seal™ Certification?

The 905ECO is the first solvent cement to be certified by Green Seal™ for Environmental Innovation for effective performance, improved working conditions, and use with potable water (GreenSeal.org/GS20).

Green Seal is a pioneering nonprofit organization promoting sustainable economy through product certification based on the Green Seal Standards. These standards are credible, transparent, and essential to helping manufacturers, purchasers, and consumers make responsible choices. Thousands of products and services in hundreds of categories have been certified to meet Green Seal Standards.

4. Will the use of primer be needed?

Just like many other high-performing Weld-On solvent cements, the use of a primer is recommended but not needed for this product. However please check with local codes regarding the requirements of using a primer.

5. What is the cure time?

Cure time is comparable to standard solvent cements.

6. What is the expected shelf life of this product?

The shelf life of the 905ECO™ is 3 years (*in a factory sealed container*).

7. What colors are available with this product?

The 905ECO™ is available in blue color.

8. What viscosity is available with this product?

The 905ECO™ is available as a medium bodied, fast setting solvent cement.

9. What pipe diameter can the 905ECO be used for?

The 905ECO™ can be used for PVC pipe and fittings with interference fit up to 6" Schedule 40 and up to 4" Schedule 80.

10. Does the 905ECO™ meet Low VOC content requirements?

Yes, the VOC content for 905ECO is 405g/L, which is far below SCAQMD Rule 1168 requiring < 510 g/L for a PVC cement to be considered "Low VOC".

11. What is the difference between VOC content and VOC emissions?

VOC content is the amount of VOC inside the solvent cement can while VOC emissions measures what is in the air once the can is opened.

In calculating the VOC emissions rate for the 905ECO™, it was found that the 905ECO™ had a minimum 30% lower solvent emission rate compared to standard solvent cement.

12. Can the 905ECO™ be used in projects to earn LEED credit?

The 905ECO™ may assist in earning LEED credit and improve air quality. Please check the Weld-On website for additional details.

13. Is the 905ECO™ NSF certified?

Yes, the 905ECO™ is NSF standard 14 and 61 certified for use in contact with drinking water.

14. Can the 905ECO™ be used in Code governed Plumbing Systems?

905ECO meets ASTM D2564 standards and can be used for plumbing applications.

15. As a distributor, why should I carry the 905ECO™?

Carrying it will show your commitment to the environment and differentiate yourself from your competitors. Also, this item is going to become popular with landscape architects, municipalities, etc. and you will want to fill demand.

16. As a contractor, why should I switch cements?

Because you can expect the same great performance while minimizing the environmental impact and improving your crew's working conditions.

17. How do I know this cement is as strong as the others?

Lap Shear testing (to determine the amount of force needed to pull apart bonded PVC pieces) was conducted and the 905ECO™ tested as well or better than the highest performing standard cement; more importantly in the 2 hour (cure time) hydrostatic pressure test, it outperformed standard solvent cements.