



## ECO Series FAQs

**1. What makes Weld-On ECO solvent cement a revolutionary green solvent cement?**

Weld-On ECO solvent cements are environmentally responsible solvent cements that have a 30% lower solvent emission rate and reduced odorous fumes compared to current solvent cements in the market. This significant reduction of vapors during product usage results in an improved workplace environment.

**2. What is the difference between ECO solvent cement and standard solvent cement?**

ECO solvent cements are formulated differently than any other solvent cements on the market. It achieves bond strength in a very different way than standard solvent cements do. Therefore large amounts of aggressive solvents are no longer required.

**3. Is the use of primer needed with ECO solvent cements?**

Just like many other high-performing Weld-On solvent cements, the use of a primer is highly recommended and in many cases required by local codes.

**4. What primer should I use with ECO solvent cements?**

For ECO solvent cements, we highly recommend using ECO primer that provides the same environmental benefits of reduced emissions.

**5. What is the cure time?**

Cure time is comparable to that of standard solvent cements.

**6. What is the expected shelf life?**

The shelf life is 4 years (*in a factory-sealed container*) for all ECO solvent cements except the heavy-bodied cements, which have a 3 year shelf life.

**7. What ECO solvent cements are available for PVC pipes applications?**

Irrigation & Industrial				Pool & Spa			
Product	Viscosity	Max PVC Pipe Size	Color	Product	Viscosity	Max PVC Pipe Size	Color
700ECO	Regular Bodied	Sch40 4"	Clear	740ECO	Regular Bodied	Sch40 4"	Clear
705ECO	Medium Bodied	Sch40 6"/ Sch80 4"	Clear/Gray	744ECO	Medium Bodied	Sch40 6"/ Sch80 4"	Clear/Gray
721ECO			Blue	748ECO			Blue fade to clear
711ECO	Heavy Bodied	12" both Sch40 & Sch80	Gray	746ECO	Heavy Bodied	12" both Sch40 & Sch80	Clear/Gray
717ECO			Clear/Gray	ECO Primer	Water thin	All PVC Pipes	Clear/Purple
ECO Primer	Water thin	All PVC Pipes	Clear/Purple				



**8. Do ECO solvent cements meet Low VOC content requirements?**

Yes, all ECO solvent cements meet SCAQMD Rule 1168 requiring < 510 g/L for a PVC solvent cement to be considered "Low VOC".

**9. What is the meaning of Ultra Low VOC in ECO solvent cements?**

It means that ECO solvent cements not only meet current Low VOC content requirements set by SCAQMD Rule 1168 but will also meet future 2023 SCAQMD Rule 1168 requirements. For PVC solvent cements, the maximum VOC content will be reduced from 510 grams/liter to 425 grams/liter. All ECO PVC solvent cements have VOC content below 425 grams/liter.

**10. What is the difference between VOC content and VOC emissions?**

VOC content is the amount of VOCs inside the solvent cement can while VOC emissions measures VOCs released into the air once the can is opened.

**11. Can ECO solvent cements be used in LEED projects?**

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

**12. Are ECO solvent cements NSF certified?**

All ECO solvent cements are NSF/ANSI 14 and 61 certified for use in contact with drinking water.

**13. Can ECO solvent cements be used in Code governed Plumbing Systems?**

All ECO solvent cements meet ASTM D2564 standard for solvent cements and can be used for plumbing applications.

**14. As a distributor, why should I carry the Weld-On ECO solvent cements?**

Carrying it will show your commitment to the environment and differentiate yourself from your competitors. Also, this item is going to become more popular with landscape architects, municipalities, etc. and the demand and inquiry are expected to significantly increase.

**15. As a contractor, why should I switch solvent cements?**

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

**16. How do I know this solvent cement is as strong as the others are?**

All ECO solvent cements meet the performance requirements of ASTM D2564 standard for solvent cements. Further testing by Weld-On's in-house lab for the long-term hydrostatic pressure test with sustained pressure and elevated temperature has been carried out and confirmed that ECO solvent cements deliver comparable performance to that of standard solvent cements in the market.