

EnviroSystem produces crystal clear recycled water



What is recycled water?

There are many definitions of recycled water as they apply to a stone fabrication shop.

The old fashioned system of allowing the wastewater to flow from one container to the next is what most people think about when they think of recycled water. But due to the advancing technology in fabrication equipment that level of water quality is no longer compatible with the new equipment.

Some shops add harsh chemicals to their recycling process — which can cause problems for most fabrication equipment and pose concerns for employees who have to handle these chemicals.

The EnviroSystem is designed to work without chemicals, and this unique process has been awarded a patent from the U.S. Patent Office.

Can recycled water be crystal clear?

Yes, the patented EnviroSystem manufactured by **Water Treatment Technologies** guarantees the production of crystal clear water. It is the only filtration and recycling system designed specifically for the stone industry and its unique needs.

The quality of water produced by the EnviroSystem is filtered to less than two microns, but microns should not be the only standard by which a filtration system's water is measured. Microns can be misleading. For example, five-micron water can be cloudy and have

suspended particulates that are large enough to cause scratching.

If the recycled water that you are producing is not crystal clear, then there are microns present. Cloudy water can scratch. The best way to test for crystal clear water is to look into a large container of the recycled water (over 1,000 gallons) and if you can see to the bottom of the holding tank, then you know the water is crystal clear and that it is safe for all your polishing applications. If the water is cloudy, it is filled with suspended particles and if it's cloudy it will scratch.

100% recycling means no industrial discharge

If you are truly recycling your water, then it is a closed loop system and you do not have to be concerned about obtaining permits for discharging - because you are not discharging any of your fabrication water.

The EnviroSystem is a closed loop-system; subsequently no industrial discharge permitting is required with this system. Nothing is going down the drain, out the door or into a septic system. No water has to be added to the fabrication process — except for what evaporates. The EnviroSystem makes water that is safe for all your equipment and fabrication process.

Why settle for less? Contact Water Treatment Technologies at 866-678-2109 or visit the company's Web site at www.watertreatmentonline.com to learn how this system can work for you.