

# They Call It

# “GOLD WATER”

It's not gold. It ranges from milky white to clear. It's the water PROSOCO's Production team uses to rinse out the mix tanks, fill lines and packaging machinery for the company's water-based protective treatments before and after production runs.

They call it gold because they reclaim that water and use it to make more products.

That's about 800 to 1,000 gallons a month that gets used a second time, instead of going down the drain.

Even more water – up to 5,000 gallons – from PROSOCO's air scrubbers gets a second life each month.

That's water used to clean the displaced air from raw material tanks when the raw materials get pumped in from trucks at 130 gallons per minute, Production Control Manager Jeff Plumlee explained.

That air has to be cleaned of the raw material smell before it can be released. It gets pumped into the scrubber cylinder, where it undergoes a shower of fresh water – something like the way a rain storm cleans stagnant air on a humid summer afternoon.

Since the water after the “scrubber shower” has some small raw material residue in it, it can be used again – to help make the products that have that raw material.



*Plant Manager Houston Williams rinses out a holding tank between making batches of Sure Klean® Weather Seal Siloxane PD, a water repellent for masonry and concrete. After rinsing the tank, the water will be drained and used again in making more Siloxane PD.*



*Production Technician Willie Dickson pours the milky rinse water drained from a holding tank into a fill tank, where, instead of going down the drain, it will be used to make Sure Klean® Weather Seal Siloxane PD, a water repellent for masonry and concrete*

“Recycling all this water gives us two-fold savings,” Jeff said. “First, we save the cost of hundreds of gallons of water on every production run. The water we reclaim replaces water from the city. Second, that's hundreds of gallons of water we don't have to treat. It's not being released to the outside. It's going into products.”

The products using the recycled rinse water are protective treatments for masonry and concrete. The water from the scrubbers helps make PROSOCO's new construction cleaners.