

# Addressing Hard Water or Rust

A Training Guide from CloroxPro HealthyClean<sup>®</sup>

## What causes hard water build-up?

Hard water build-up occurs when hard water evaporates on a surface, leaving behind minerals that turn into white residue. Hard water build-up is also called limescale.



### Did you know?

Hard water build-up can form **soap scum** when mixed with soap. Soap scum looks bad and is also a great surface for **mold and mildew** to grow on.

### If left untreated, hard water build-up and soap scum can:

- ▶ Affect the performance of fixtures like faucets, drains, and showerheads
- ▶ Cause damage to appliances and equipment
- ▶ Cause clogs and impact water flow and water pressure
- ▶ Provide a home for bacteria, mold, and mildew

### Tackling hard water build-up and soap scum

Effectively addressing hard water build-up and soap scum requires a multi-step approach. Follow these best practices:



- 1 Train your staff how to identify** hard water build-up and soap scum. Is the build-up on the outside or inside of the fixture?



- 2 If on the outside, clean and disinfect in a way that is efficient, effective, and safe**

Choose a product that:

- Cleans hard water, calcium, lime, or soap scum
- Disinfects while it cleans
- Doesn't require additional PPE



- 3 Prevent build-up** by using a water softener. If that's not an option, use water filters. Clean and disinfect daily to reduce occupant dissatisfaction and to reduce replacement costs.

### Plan for routine deep treatments/soakings

To help prevent build-up before it causes trouble, plan for routine "deep treatments/soakings". Allow products to penetrate the soil for several minutes or check if a product has directions for submerging, which can be helpful for shower and faucet heads.

### Rust is another common stain in facilities

Hard water that contains iron may also lead to rust stains. Rust weakens metal and can reduce the lifespan of fixtures. It can also make surfaces hard to clean and disinfect, and become a home for bacteria.



# Product Recommendations for Addressing Hard Water Build-Up, Soap Scum, and Rust

Now that you know what causes hard water build-up, soap scum, and rust, and why it's important to address them, you need a solution that helps get the job done quickly and easily.

CloroxPro is here to help with **Tilex Disinfecting Soap Scum Remover**



Use products as directed on product's label

This specially formulated, ready-to-use spray is designed to help **remove hard water deposits and stains** like calcium, limescale, and rust. This non-bleach formula **kills 99.9% of germs** while it cleans and shines.



## Disinfecting benefits

- EPA-approved, broad-spectrum disinfectant that kills bacteria, viruses, and fungi
- Kills *Staphylococcus aureus*, a bacteria that can cause skin infections
- A non-bleach solution for mold and mildew clean-up and prevention



## Cleaning and brightening capabilities

- Helps reduce hard water deposits and build-up, such as calcium, lime, and rust
- Dissolves soap scum without scrubbing
- Cleans and shines a variety of surfaces: ceramic tile, grout, fiberglass, glass doors, vinyl curtains, toilets, sinks, and no-wax floors
- Minimal streaking or residue



## Other benefits

- Smart-tube spray bottle technology allows you to spray every drop and reduce waste
- Foam and spray trigger options to help clean and disinfect hard-to-reach spaces
- Leaves behind a fresh lemon scent

**Worried about damaging surfaces?**

When trying new products, test on an inconspicuous area before using on visible surfaces!

## For More Information

For information on this CloroxPro product and others, visit [www.cloroxpro.com/products](http://www.cloroxpro.com/products)  
For HealthyClean education and training, visit [www.cloroxpro.com/healthyclean](http://www.cloroxpro.com/healthyclean)



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