

Hard Water Stain Prevention Checklist

UAE Homes - Apartments and Villas - 2026

Use this checklist to maintain shower glass, tiles, fixtures, and bathroom surfaces in UAE homes. Hard water mineral deposits form quickly due to UAE desalinated water and high evaporation rates.

After Every Shower

- Squeegee shower glass from top to bottom - full panel coverage
- Wipe tap spout and fixture base dry with a cloth
- Remove standing water from shower tray ledge or soap shelf
- Hang wet cloths or loofahs away from glass surfaces

Weekly - Bathroom Maintenance

- Spray shower glass with diluted citric acid or white vinegar solution
- Allow 5-10 minute dwell time before wiping with microfibre cloth
- Wipe down chrome taps and fixture bases with acidic solution
- Wipe bathroom tiles in splash zone with damp microfibre cloth
- Rinse all treated surfaces with clean water
- Dry glass and chrome fixtures immediately after rinsing
- Inspect grout lines for chalky build-up

Monthly - Targeted Treatment

- Remove tap aerators and soak in citric acid solution for 1-2 hours
- Scrub aerator mesh with old toothbrush before rinsing and refitting
- Soak showerhead in citric acid bag soak for 1-2 hours
- Apply toilet descaler to bowl waterline - leave 30-60 minutes before scrubbing
- Treat grout lines with citric acid solution and grout brush
- Check kitchen sink basin and tap base for mineral build-up
- Inspect bathroom mirror edges for water spot accumulation
- Rinse and dry all treated surfaces thoroughly

Quarterly - Deep Clean and Protection

- Deep clean all bathroom surfaces with appropriate descaler
- Apply commercial glass polish to shower panels if cloudiness persists
- Apply hydrophobic glass sealant to shower enclosure panels
- Check showerhead spray pattern - replace or descale if uneven
- Inspect all grout for deterioration caused by repeated acid treatment
- Clean rooftop or storage tank inspection (report to building management if in apartment)

Review cleaning product stock - replenish citric acid, squeegee condition

Assess whether glass has developed any permanent etching requiring professional review

Surface Compatibility Reminder

Ceramic and porcelain tiles: safe for white vinegar and citric acid

Chrome fixtures: safe for white vinegar and citric acid (do not leave on for extended periods)

Shower glass: safe for white vinegar, citric acid, and commercial glass cleaners

Marble, travertine, limestone tiles: use ONLY pH-neutral or stone-safe cleaners

Brushed gold, matte black, or specialist fixtures: check manufacturer guidance before using acid

Stainless steel sinks: safe for citric acid solution and bicarbonate paste

Quick Reference - Cleaning Solutions

Solution	Mix	Best For
White vinegar spray	50/50 with water	Weekly glass and chrome
Citric acid solution	2-3 tbsp per 500ml warm water	Moderate deposits
Citric acid soak	Undiluted or high concentration	Aerators, showerhead
Bicarbonate paste	Bicarb + small amount of water	Light chrome polish