



Premium Protection, Coverage, Durability and Cost Effectiveness  
A Strategic Business Consulting, LLC Company

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# Bathroom and Hard Surface Protectant

## Problem:

What if a protective coating could be applied to virtually all hard surfaces, reducing the frequency of cleaning, the amount of labor necessary during future cleanings, as well as the amount of cleaning chemicals required?

## Concept:

To provide an aerosolized chemical that can be sprayed on freshly cleaned bathroom hard surfaces providing industry leading durability. Works on all major bathroom surfaces including porcelain, fiberglass, stone and ceramic tile. Can be used on metal surfaces, including hand rails and elevator doors. Protects hard surfaces from attracting dirt and soap scum as well as other contaminants. Soap scum build-up and other contaminants that do adhere to the surface can be easily removed by simply wiping with a dry or slightly damp cloth.

## Technology:

A unique hard surface protectant that is environmentally friendly, hypoallergenic and provides durable protection by bonding with the surface it is sprayed on. The chemical does not change the look of the surface but does prevent contaminations from attaching to the surface thereby making it easier to clean. Does not reduce the coefficient of friction or make surfaces slippery.

## Testing:

1. Apply toothpaste to treated and untreated portions of the same surface. Allow to fully dry. Wipe both with a dry cloth making note of the additional effort it takes to remove the toothpaste from the untreated portion.
2. Repeat test number 1 using lipstick.
3. Repeat test number 1 with hair spray.

## Applications:

Tile; including stone, ceramic and porcelain; fiberglass; metal surfaces (sinks and bathroom hardware); and faux marble surfaces like vanity tops and shower surrounds.

## Benefits by Application:

**Tile.** Protects tile and grout from absorbing oil and water based stains. Repels dirt to keep tile looking new longer.

**Fiberglass.** Repels dirt and soap scum. Allows cleaning with extremely mild detergents helping to maintain that just installed look.

**Metal Surfaces.** Provides long lasting protection against minor scratches and repels dirt and other contaminants thus making future cleaning easier. Helps maintain original appearance.

**Faux Marble.** Prevents dirt, soap scum and other contaminants from adhering to the surface. Stays clean longer and reduces future cleanings.



## Instructions for Use:

Thoroughly clean all surfaces to be treated with bathroom and Hard Surface Shield. Spray protectant onto surface to be protected and allow the chemical to dry, no scrubbing or buffing is necessary. During the drying time the chemical will orient itself to the surface to provide protection for 1-3 months, depending on usage and conditions. Allow to cure for 8 hours. Once dry the facility may be used but will not be fully protected until the curing time has passed. You may wish to wipe off excess chemical after spraying to ensure room is available immediately.

### Results:

- Reduced cleaning time means lower labor cost associated with cleaning due to a 20-25% reduction in cleaning time required for future cleanings.
- Increased productivity as cleaning personnel would be able to clean additional rooms during the standard work day.
- Best of class dirt and soap scum repellency.
- Decreases number of cleanings by as much as 50%, especially on shower walls and bath tubs.
- Lasts 1-3 months depending on application.
- Sprays on, dries without buffing or wiping.
- Helps keep fingerprints from sticking.