

HOW TO CLEAN PVD COATING



Knowing how to clean PVD coating on commercial restroom products is essential for preserving their premium appearance.

While Physical Vapor Deposition is a durable finish, a gentle cleaning approach is always recommended to protect its surface.

Here is a step-by-step guide when cleaning PVD faucets and soap dispensers:

CLEANING MATERIALS

You will need the following cleaning materials:

- › Soft, clean microfiber cloths
- › Mutton cloth
- › Good quality chamois leather cloth
- › Warm water
- › Mild soap

CLEANING METHOD

By following these steps on how to clean PVD coating properly, you can effectively maintain this special finish, ensuring it remains in pristine condition.

CLEANING STEPS:

1. Dusting Off

- › Use a dry, soft microfiber cloth to gently remove any loose dust or debris. This helps prevent scratching during the cleaning process.

2. Prepare a Mild Cleaning Solution

- › Mix a small amount of mild soap with warm water in a bowl. Avoid using harsh commercial chemicals or abrasive cleaners, as these can damage the PVD coating.

3. Wipe Down the Surface

- › Dampen a microfiber cloth with the soapy water solution and wring out any excess liquid to prevent dripping.
- › Gently wipe the PVD faucet or soap dispenser using light, circular motions. Do not apply excessive pressure.

4. Rinse Thoroughly

- › Moisten a separate microfiber cloth with clean, warm water and wipe the surface again to remove any soap residue.

5. Drying

- › Use a clean, high-quality chamois leather cloth to dry the surface thoroughly. Ensure no water spots remain, as these can leave marks. This is particularly important when cleaning a PVD black finish.

6. For Tougher Stains

- › For stubborn stains, water marks, or fingerprints that don't come off with soapy water, use a clean mutton cloth to gently buff the surface. This helps lift residues without compromising the finish.

WHAT TO AVOID WHEN CLEANING PHYSICAL VAPOR DEPOSITION

- › Avoid cleaning PVD by using any kind of metal polish liquid, paste, or spray.
- › Avoid using abrasive powders or creams.
- › Avoid using nylon pads or fine steel wool.
- › Avoid cleaning PVD with other commercial cleaning detergents as these may contain acids, alkaline, or solvents.

RECOMMENDED FREQUENCY TO CLEAN PVD COATINGS

The ideal cleaning frequency for PVD coatings depends on factors such as usage levels, environmental conditions, and overall maintenance preferences.

As a general guideline, PVD faucets and soap dispensers should be cleaned at least once a week to preserve their appearance and prevent the buildup of grime, water spots, and other residues.

In high-traffic areas or where fingerprints and stains are more noticeable, more frequent cleaning may be required.

Ultimately, the best approach is to establish a consistent restroom cleaning schedule tailored to the specific demands of the space and the expectations of its users.

PVD COATING MAINTENANCE TIPS

- › **Test First** – If you are unsure how to clean PVD coating with a particular cleaning detergent, test it on a small, hidden area first to ensure compatibility.
 - › **Handle with Care** – When handling PVD coated faucets and soap dispensers, wear gloves to prevent oils or fingerprints from transferring onto the surface.
 - › **Sensitive Areas** – Where PVD finishes are integrated into materials such as stone, joinery, or glass, refer to the original subcontractor's manual for material-specific cleaning guidance to avoid unintended damage.
 - › **Consult a Maintenance Agent** – For complex applications or mixed-material assemblies, there may be specific instructions on how to clean PVD coating safely and effectively. If in doubt, especially when using commercial cleaning detergents or working with PVD coated elements, consult the product manufacturer for tailored advice.
- › **Regular Maintenance** – Dust and gently wipe down PVD coated faucets and soap dispensers on a routine basis to prevent grime buildup and preserve their premium appearance. Consistent maintenance helps retain the long-term durability and visual quality of the finish.
 - › **Qualified Personnel** – Cleaning should always be carried out by properly trained staff who understand how to care for PVD finishes.
 - › **Avoid Abrasives** – Do not use steel wool, abrasive sponges, or harsh chemicals, as these can scratch or damage the PVD surface.

Dolphin Solutions
7171 Dorsey Run Road,
Suite 100, Elkridge,
MD 21075
United States of America

T +1 240 594 0761
info.us@dolphinsolutions.com
www.dolphinsolutions.com
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