



"HOT Sheet"

Patco #6 Neutral Floor Cleaner.

Patco #6 neutral floor cleaner is a safe and effective product used to clean waxed and white tile floors. Patco #6 floor cleaner will *not* harm *any* waxed floor finish. The formulation used in this product has a pH of approximately 7.5. On the pH scale of acidic and alkaline, water is neutral at the pH of 7! This product is perfectly formulated to supply just the right amount of detergent action to clean floors.

You may ask, why do I need a detergent to clean my waxed floor? I have always been told that plain cold water will do the job and I should never use "anything" on my waxed floor. We must then determine, what is meant by "plain water"?

If you are speaking of "tap-water" then you already know that even tap water contains minerals and other impurities. To see these minerals, pour water on a black plate and let the water evaporate. What you see when it dries is a gray/white film. This film is made up of minerals and other impurities that were dissolved in the water before it dried.

The same exact thing happens when plain water dries on your floor. It leaves the same undesirable film on your floor and over time more and more of these impurities collect on your floor and will dull the waxed finish. This is just one of many reasons that "plain water" will *not* clean waxed floors.

Patco floor cleaner contains ingredients that remove these impurities found in tap water. These cleaning ingredients are called chelants, and the process of removing this type of soil is called "chelation".

The impurities dissolved in water are only one of many common soil types. Let's examine another common type of soil on your floor.

Do you wash your hands or your hair with plain water? Of course not. The reason why is that plain water alone will not get them clean because of the oil contained in your skin and on your hair. What you may not know is there are also oils soiling your waxed floor.

All organic substances contain oil. Gasoline is a form of oil; it is made from crude oil. The asphalt found on many streets, parking lots, driveways and sidewalks is also made of crude oil. Food contains oil. Even the bottoms of your feet can leave slight traces of oil if you walk barefooted.

If your store sells gasoline, a small amount is spilled onto the drive from time to time. Cars drip small amounts of motor oil and transmission fluids on the drive as well. The surface of asphalt is coated with a thin film of oil, and it is much more noticeable in the summer when the asphalt becomes heated. Remember the rainbow color on the top of the water as you hose off the drive? That's oil.

Hopefully now you can see that oil is constantly being tracked into your store and onto your floors. What is one of the oldest sayings you can remember? Oil and water do not mix! How does plain water remove this oil from your floor? One single answer, it can not!

Besides "chelation", Patco #6 neutral floor cleaner performs 3 very important functions.

1) It emulsifies soil, which means it allows the soil to mix with the water. The soil is not dissolved, it is "picked up" by the water.

2) After the soil is picked up by the water it must be held in the water. The floor cleaner allows the soil to be held in "suspension" which holds it in the water (and your mop) until you wring it into the bucket. Even "plain" dirt that actually does dissolve in water will soon settle out again, floor cleaner stops the "settling out" process and allows the complete removal of the dirt and soil from the floor.

3) The detergent makes water "wetter"! Here is how it works. If you put a (real) duck in a bathtub full of water the duck floats on the top of the water and swims around. If you then take a few drops of detergent and place them in the water, the duck will sink right to the bottom! Why? Because detergent reduces the surface tension of the water (the duck "sits" on the top) but when you add detergent the water "breaks" taking away the ducks "seat". So reducing the surface tension of the water makes the water "wetter".

If you find a small greasy spot on your floor and pour a capful of water on it, what happens? The water sits on the greasy spot and will not make it wet. You can rub your finger lightly across the spot and the water will remain clear. But, if you blot the water away, get another capful of water and put one or 2 drops of floor cleaner in it, the water will now wet the entire spot, and if you rub your finger over it, the water will now turn cloudy.

Why? Because the detergent in the water will begin removing the soil! This product is currently in use in thousands of grocery and convenience stores all over the United States and Puerto Rico. We have proven with extensive testing that it will not harm a waxed floor finish.

So what is the right, proven and tested way to safely clean a waxed floor? Use Patco Neutral Floor Cleaner!

When using a Patco dispensed system, check to be sure that only the cold water faucet is turned on at the mop sink. Turn the faucet on “all the way”. Fill your mop bucket as needed with Patco Neutral Floor cleaner using the long discharge tube attached to the unit.

When using a non-dispensed system fill mop bucket with clean, cold water and mix in the recommended amount of Patco Neutral Floor cleaner

Always Use COLD WATER ONLY!

Do not use chemicals such as bleach or Lysol™ in your mop water, or any other type of off-shelf chemicals on your waxed floor.

Do not mix other Patco chemicals with Patco neutral floor cleaner.

Wash your mop-head after every use, and replace it when it becomes dirty.

Change your mop water often; you can't make a floor clean with dirty water!

Patco's proven formula will clean your waxed floors without harming them time, after time, after time. Simply use as directed.