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“Dedicated to being the trusted supplier of Bolted, Stainless Steel Storage Tanks”

Solutions for Common Issues with Stainless Steel Cookware

By Teri Tsang Barrett

With some knowledge and a little TLC, cooking with and maintaining stainless steel is no problem at all.

The advantage of stainless steel pots and pans lies in its versatility — it’s a workhorse that goes from a stovetop to an oven to a sink full of water for easy cleanup, all without damaging the pan. Not to mention that the surface allows food to develop a great crust, even leaving behind flavorful browned bits ideal for making a pan sauce or gravy. The downside, though, is that it has neither the easy cleanup of non-stick cookware or the inexpensive durability of cast iron. Here are some solutions to common problems with stainless steel.



Problem: Foods sticking to the pan

Solution: The trick to preventing foods from sticking is to heat the pan until hot before adding the oil — then add the food. Steel expands when hot and contracts when it comes into contact with a cooler temperature, which is why foods stick to the surface. By adding oil to the pan when it’s hot, the steel becomes static, resulting in a temporarily nonstick surface.

Problem: Chalky white spots

Solution: This is typically caused by a buildup of calcium found in water. Remove it by boiling a solution of 1 part vinegar to 3 parts water. Let it cool completely, then wash and dry as usual.

Problem: Dried, stuck bits of food

Solution: If scrubbing away at the pan doesn’t work (only use nonabrasive cleaners and sponges), fill it with enough soapy water to submerge the caked-on bits. Bring the water to a boil, then scrape away the bits. Once the water has cooled, the dried bits should wash right off.

Problem: Pitting in the surface

Solution: Salting water in a stainless steel pot that hasn’t come to a boil can result in pitting, which is a form of rusting. The scientific explanation behind why this occurs has to do with the interaction of chloride in salt, oxygen in water and the chromium in

stainless steel. Forget about removing the pits, but prevent future ones by only salting the water once it’s come to a boil. At that temperature, there isn’t enough oxygen in the water for the reaction that causes pitting to take place.

Problem: Discoloration

Solution: Stains that appear to be embedded in the surface — typically a rainbow-like hue — are usually a result of overheating. Specialty non-abrasive cleaners designed to restore stainless steel or for stain removal should do the trick, but cooking high-acid foods like tomato sauce or washing the pan with vinegar may also help.

Problem: Water spots

Solution: Dry immediately after washing to put an end to these otherwise harmless stains. To remove them, dampen the surface of the pan, sprinkle baking soda onto a damp sponge, then rub the surface clean and rinse.

Source: <http://www.foodnetwork.com/how-to/articles/solutions-for-common-issues-with-stainless-steel-cookware.html>



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T3: Tanks, Tips and Trends...

The Best Time to Water Grass on a Hot Day

by Daniel Thompson, Demand Media

Watering your lawn during cool weather saves money and improves your lawn.

Watering your lawn at the wrong time of day wastes water and can dehydrate your grass. The best time of day to water your lawn is during the coolest parts of the day when winds are light. The type of grass you are growing and the characteristics of your yard affect the time to water your lawn.

Daytime Watering

The best time of day to water your lawn is when air temperatures are lower and there is dew on the ground. Temperatures are usually at their lowest during the late evening or early morning. Most lawns benefit from watering two to three times per week. Watering your lawn on days when cooler weather is forecast helps reduce the amount of water

your lawn needs. Watering when your grass is already wet reduces the length of time that your grass is moist and helps prevent the spread of fungal and bacterial disease.

Wind Speed

Watering on windy days increases the rate that your irrigation water evaporates before it soaks into the soil.

In the early morning, wind speeds are generally lower. Watering your lawn early in the morning helps reduce the amount of water that is lost to evaporation and the amount of water needed to irrigate your grass.

Evaporation

During the evening and morning when temperatures are lower, the relative humidity of the air increases. Decreasing air temperatures reduce the amount of water vapor that the air can hold. Watering during the coolest part of a hot day ensures that your irrigation water evaporates slower and helps decrease your overall water usage.

Benefits

Watering during the early morning or late evening reduces the amount of water wasted when you water your grass over a long period. Watering your lawn when the grass is still wet with morning dew reduces disease. Reducing your water wastage saves money. Using less water helps reduce the amount of soil nutrients lost to leaching.

Considerations

Warm season grasses are adapted to warm climates and grow the most during the summer. These grasses develop deep root systems and grow best when they are irrigated less frequently with more water. In most cases, warm season grasses perform best when they are watered one to two times a week. Cool sea-



son grasses are adapted to cooler climates and produce most of their growth during the spring and fall. Cool season grasses have shallow root systems that can only draw water from the soil near the surface. These grasses generally perform better when they are watered three times a week.

Source: <http://homeguides.sfgate.com/time-water-grass-hot-day-68672.html>

WHY STAINLESS STEEL RAILINGS ARE A GREAT ADDITION TO YOUR BUSINESS

For most business owners, buying a commercial building is important to the growth of their company. Most business owners are usually surprised to learn just how many options there are in the world of commercial buildings. Once the right building is purchased, a business owner will need to take the time to make additions that can enhance the look and functionality of the business. Adding things like stainless steel railings can help a business owner add more safety and aesthetics to their building. The following are some of the benefits that come with adding these types of railings.

They Are Very Durable

When choosing to add this type of railing, the business owner will not have to worry about them falling apart after a short period of time. With other railings, like those made by wood, you will have to keep them going by repairing and maintaining them on a regular basis. By choosing the stainless steel railings, you will be able to damage for a long time to come. While these railings may cost a bit more, they will be more than worth the money in the long run.

Very Easy to Maintain

The next benefit that comes along with using this type of railing is that they are very easy to maintain. All a business owner will have to do to get the stainless railings looking great again is to use some soap and water to shine them up. These railings can be used both inside and outside, which is great for a business owner looking to stick with a theme in their commercial building. Be sure to speak with the professionals that are installing the railings to find out what needs to be done to keep them looking great.

Available in a Variety of Styles

Choosing to use this type of railing will allow a business owner to get a variety of style options. Many business owners are looking to create one of a kind looks for their building. By finding the right stainless railing supplier, a business owner will be able to get the right results they are looking for. By taking the time to find the right supplier, a business owner will be able to get the advice and guidance they need. Having this type of advice is essential in getting the railings needed for a business.

Be sure to let the professionals being used know what you are looking for and the budget that you have. This will allow them to narrow down the options for you and get the right railings installed in no time.

Source: <http://www.strategiesonline.net/stainless-steel-railings-business/ErinEmanuelMay62016>