

Care & Maintenance

Prestige Towel Radiators

Prestige Radiators Ltd
Unit 2, North Point Business Park, Off Selby Road, Eggborough, North Yorkshire, DN14 0JT
Company Registration No: 06659652. VAT No: GB183494380

The towel rail coating process on all the Prestige towel rails ensures surfaces are smooth hard and very durable.

Over time both chrome and white towel rails will certainly need care & maintenance. The cheapest and easiest way to clean towel rails is using warm soapy water followed by rinsing and drying with a soft cloth.

Please note: Abrasive cleaners should never be used.

Chrome towel rail surfaces are vulnerable to acid attack and some strong household chemicals including disinfectants, denture cleaners, hair dyes, nail remover and other acidic-based products used regular within the bathroom. These chemicals may have a varying effect on the chrome surface from black spots or streaks to pitting of the polished surface.

Contact with the above chemicals and any salt based cleaners should always be avoided.

White towel rail surfaces are coated with a hardened epoxy paint. The easiest way to clean epoxy paint coverings is by using either warm soapy water or white vinegar. Diluted white vinegar is a fantastic all-purpose cleaning solution, you can use it anywhere, even skirting boards, windows, and ceramic tiles. White vinegar will easily remove water marks from white towel rails effortlessly. Usage: dilute the white vinegar with water in a 50:50 solution and use a spray bottle to apply the solution and wipe clean.

With any steel appliance installed in your bathroom - if there is constant moisture in the atmosphere, then any bathroom accessories will ultimately start to tarnish over time. Chromium towel rails are heat resistant and cope very well in humid environments, that's why chrome finishes are the preferred coating for bathroom accessories.

Chromium and white epoxy towel rails are very durable, however if the surface is scratched to the point that the steel it protects is open to humid environments, then the chrome and white paint will eventually come under attack from exposed corroding steel.

Good quality towel rails are coated several times during the manufacturing process, therefore if the towel rail are accidentally scratched and the steel is not open it should still withstand humid environments.

This is why the "Chrome – Nickel" and white epoxy coating process during manufacturing is very important, towel rails manufactured with low quality chromium or white epoxy paint will quickly peel off within a very short period of time in humid environments.

Beware the warranty shown on any towel rail is a very good indicator of their manufacturing process!

Chrome or White Towel Rail Cleaning products (non-abrasive)

- Warm soapy water
- White vinegar
- Waxing chrome
- Natural wax (**Carnauba Wax**)
- Eco touch chrome polish
- Baby oil

Ventilation Importance

Poor ventilation is one of the main major factors why chrome and white towel rails start to peel from the steel surface.

If there are any slight imperfections, deep scratches, or simply poor-quality chromium, painting processes during manufacturing, the towel rail will quickly start to peel if the ventilation in the bathroom is poor.

Example of a poor-quality chrome plated towel rail with no ventilation within the bathroom!



Moisture in the bathroom not only creates mould, mildew, and bacteria but it also encourages insects to take up lodgings.

Mouldy environments may lead to creating health problems such as allergies, and ultimately causes structural damage to your property.

The easiest way to combat moisture in your bathroom is to have adequate ventilation. Ventilation comes primarily in two forms; windows and exhaust fans. Windows are an excellent source of light, but they are not the preferred method for removing excess moisture. If there is no exhaust fan, then by all means take advantage of opening the window during and after use.

An extractor fan is your best defence against harmful moisture in your bathroom and the fan should be programmed to run for at least 20 minutes after bathroom use. The extractor fan should be placed over or adjacent to a shower or bathtub.

Bathroom doors should be undercut to allow air to enter and exit from the bathroom; this is where a switch with a timer would be a wise choice.

There are also fans that come equipped with humidity sensors that turn on when they detect a rise in humidity.

Removing a humid bathroom environment and with regular cleaning of the chrome and white epoxy surface will prolong the life of your towel warmer!

Protecting Chrome & White Central Heating Wet System Towel Radiators

Central heating or wet system radiators with cold spots or even noisy in operation is a clear indication of trapped gasses or excess debris within the central heating system. During maintenance or draining down of radiators a good indication that there may be a problem is the evidence of black watery sludge. This black sludge is commonly known as Magnetite and is created primarily by oxygen and carbon dioxide entering the system and reacting with all the different metals such as copper and steel debris within the system.

This metal debris in closed water systems is very sensitive to variations in system pH levels. Adding an Inhibitor solution to stabilise water pH levels will also protect copper and steel from further magnetite build up. Don't worry Magnetite in radiators is not a bad thing but too much certainly is. Maintaining a pH neutral environment is essential and will prevent any further corrosion processes taking place.

If pH levels are not maintained the corrosion deposits within the system will eventually start to clog radiators, pipes, water pumps, cause damage to radiators by pin holing leading to leaks. Magnetite attacks areas weakened by mechanical stress in joints, welds, thus effecting system efficiency and increased system noise levels.

Before adding any protective inhibitor solution to your central heating system, the water may need purging - flushing down in accordance with **BS7593**. After cleaning, the fresh water added to the system now needs "protecting" or diluting with an inhibitor solution. There are many types of inhibitor solution available designed to maintain the pH neutral levels desired for a corrosion free wet system environment. The inhibitors job is to protect the different metals, scavenge, and remove any oxygen entering the system thus maintaining a pH neutral level throughout.