



# DuraCoat™ Corrosion Protection

The reliable solution for indoor coil leaks

Air conditioners and heat pumps have been around for many generations. So has Bryant's reputation for delivering trusted, reliable solutions for indoor heating and cooling. This is a competitive business with many manufacturers, even more product choices and more recently, one issue that has become an across-the-board concern for all: indoor coil failures due to corrosion.

While the overall incidence of corrosion-based indoor coil failures is low nationwide, it has become a bigger concern in some geographic areas. And if your home is in one of those affected areas, it's certainly a major concern for you. After extensive field and laboratory testing and research, Bryant has identified the problem and was the first to offer a solution – DuraCoat™ tin plating.

## Why is corrosion suddenly an issue?

Coil corrosion seems to be more prevalent in high humidity regions. However, our research revealed that indoor environments are a much bigger factor than geographical or climate-based issues. Pollutants in the home are a primary contributor to coil corrosion and subsequent failure. Because today's homes are better sealed and insulated to conserve energy, they are also better at trapping these corrosive agents. Additionally, increased environmental awareness has led to more diligent efforts to locate and repair any refrigerant leaks.

## The Bryant solution: DuraCoat tin plating

Not only did Bryant identify the problem, we were the first to offer a solution. DuraCoat tin plating allows us to continue using copper coils for superior heat transfer while significantly reducing the corrosive impact of airborne pollutants. And, this isn't just a band-aid fix with a limited product line. We offer a full complement of DuraCoat indoor coils to match virtually all new and existing Bryant residential air conditioner and heat pump applications. That means no matter where you are and what type of system you own, you can continue to enjoy the comfort, energy efficiency and reliability you expect when you choose Bryant.

## Common household substances that may contain chlorides include:

- Aerosol sprays
- Carpeting
- Degreasing and detergent cleaners
- Dishwasher detergents
- Laundry bleach
- Fabric softeners
- Paint removers
- Tub and tile cleaners
- Vinyl fabrics
- Vinyl flooring
- Wallpaper

*Virtually everywhere you look in your home, you'll see something that contributes to coil corrosion and failure.*



Heating & Cooling Systems

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