



Total Protection for your Air Conditioning System

Long Term Corrosion Protection

Improved Efficiency

Reduce Electricity Usage

Improve Indoor Air Quality

Reduce Maintenance and Repairs



YOUR

Range for
corrosion protection

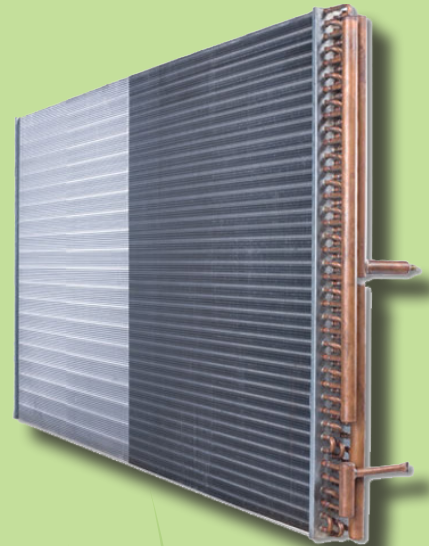
COIL DEFENDER has formulated a range of unique products to assist in cleaning and protecting the heat exchange surfaces and metal component of air conditioning systems.

About

COILDEFENDER DTM is the first direct to metal water based corrosion protection coating made for the harsh Australian environment, specifically designed for application on the heat exchange surfaces and metal components of air conditioning systems. It needs only a clean and dry surface before application to give superior corrosion protection from even the harshest of Australian seaside environments. A simple, quick and cost effective application will extend the life of your air conditioning system and will improve efficiency and energy consumption. The DTM coating also contains silver ions to stop slime and mould growth improving efficiency, energy consumption and improving indoor air quality. The finished surface is SUPER Hydrophobic improving long term corrosion protection.

COILDEFENDER COIL PROTECT is an easy to apply coating that stops slime and dirt from building up on air conditioning coils. The coating applied by simple spray protects all surfaces improving energy efficiency and reducing cleaning and maintenance. The coating can be applied to old and new coils and remains active for more than 12 months.

COILDEFENDER CLEANERS has a range of practical non corrosive cleaners specifically for the precleaning of heat exchange surfaces before coating. The concentrated enzyme cleaner will dissolve all grease, break down slime and biofouling from the coil without destroying the heat exchange surface. The Passivated cleaner is alkaline but contains important buffering chemicals which stop it reacting with any metal surfaces. This allows it to be a strong degreasing and dirt removing cleaner. The aerosol coil degreaser is an expanding foam cleaner specifically designed to remove grease and trapped dirt. Coil Blast is a highly concentrated alkaline cleaner that through cleans coils of hard to remove grease and grim. Lastly we have formulated an ice machine cleaner for automated ice machine system.



- WATER BASED
- NON Flammable
- Green Non Destructive Cleaners

- Ozone Safe
- Ultra Thin Protective Coating
- Environmentally Friendly



Technical Data

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COILDEFENDER Coatings



COILDEFENDER DTM (available in 5L and 20L)

Water Based NON Flammable direct to metal coating.

Uses : Spray application of HVAC and Refrigeration Coils. Gives extended corrosion resistance against coastal environments.

Colour: Blue, High Gloss, Translucent.

Environments: Industrial, commercial, residential and in general other exposure environments where long term external durability is required.



COILDEFENDER Coil Protect (available as a 1 L Concentrate making 5 litres ready to use or a 400g Aerosol)

A unique completely safe antimicrobial treatment for evaporator coils to stop slime and mould blocking coils and creating bad odours.

Uses : Simple spray application on both large and small evaporator coils. Dries in 20 minutes with no odour.

Colour: Translucent green.

Environments: All internal HVAC and refrigeration coils exposed to dirt, bacteria and mould contamination.

COILDEFENDER Cleaners



COILDEFENDER Enzyme Cleaner (available in 500ml and 5 litre conc – makes up to 25 litres / 250 Litres ready to use)

Water based environmentally friendly highly concentrated cleaner for HVAC Coils and HVAC equipment.

Uses: Simple soaking application for all dirty and contaminated HVAC and Refrigeration Coils.

Environments: All internal and external HVAC coils and equipment but specially designed for evaporator coils.



COILDEFENDER Coil Blast (available in a 1 litre conc – makes up to 25 litres ready to use)

NON Acidic highly aggressive coil cleaner.

Uses: for moderate and heavily contaminated coils.

Environments: The cleaner removes dirt grease, grime and all other sticky residues using an aggressive foaming action. The product is ideal for condensers, evaporators and all AC components that are heavily contaminated.



COILDEFENDER Passivated Cleaner (250g CONC – makes 25 litres of cleaner ready to use)

Passivated Alkaline cleaner which targets grease and dirt from HVAC Coils and equipment without attacking metal components.

Uses: High pressure wash to target grease and oily HVAC coils.

Environments: All internal and external HVAC coils and equipment but specially designed for outdoor condenser coils.



COILDEFENDER Foaming Coil Cleaner

Neutral expanding foam cleaner for evaporators and condensers.

Uses: All oily surfaces including fins, grill, exhaust hoods and reusable filters can be easily cleaned with Coil Degreaser.

Environments: All hard to reach AC components that are contaminated with oil and cooking residue.



COIL DEFENDER Ice Machine Cleaner (available in 1 litre and 5 litre conc – makes 20 litres / 100 litres ready to use)

Food grade phosphoric acid based formulation.

Uses: Suitable for all ice making machines including those with nickel drums and aluminium or galvanised parts.

COILDEFENDER Tablets



COILDEFENDER Evaporator Pan Tablets. (10 tablets per pack)

Slow releasing highly concentrated antimicrobial tablets to stop slime and bacteria contamination of Evaporator Pan.

Uses: All evaporator coils

Environments: All internal wet areas that containing collection areas for condensate and water.