

Technical data sheet

ProTect™

Acrylic-polymer coil coating for coils



ProTect™ is an acrylic coating designed to guard coils against corrosive environmental factors such as acid rain, saline atmospheres and airborne ammonia. Its rapid-drying, waterproof, oil-resistant formulation ensures long-term protection.

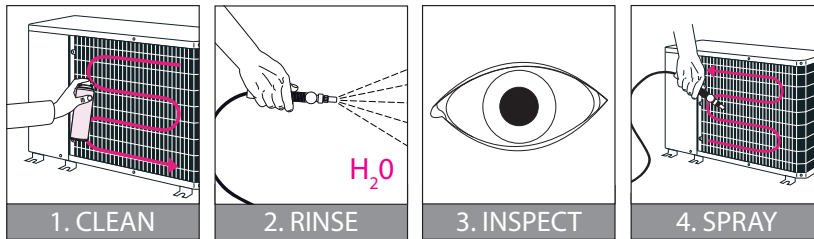
PRODUCT SPECIFICATION

Name	ProTect™
Product Code	S010033GB
Packing Quantity	1 x 5 Litre
Packing Size (L x H x D cm)	30 x 26 x 16
Shipping Weight (kg)	5.21
Shipping Volume (m ³)	0.0125
Soils	N/A

Special Features

- Rapid drying
- Waterproof
- Oil Resistant

Directions of use



ProTect™ should be applied to both sides of a coil wherever possible and to any other surrounding surfaces. ProTect™ should be applied evenly and sufficiently to provide protection, but not so much that heat transfer is reduced.

For a new coil it is important to ensure that the coil is both clean and grease free. Although the coil may be new it is possible for the coil to have oil or grease on the fins or tubes from the manufacturing process. It is essential that any oil or grease is first removed so that the maximum surface adhesion may be obtained. For an existing coil it is even more important that the coil is first cleaned to remove all contamination with a recognised coil cleaner (EnviroCoil, SuperClean etc) and rinsed with clean water, to ensure no traces of the coil cleaner remain on the coil. Allow coil to completely dry before applying ProTect™. Subsequent cleaning of the coil to remove the accumulation of dirt with a coil cleaner may remove the ProTect™ coating. In which case the coil should be inspected and retreated with ProTect™ as necessary.

To assist with the application of ProTect™ the product is produced with a faint green dye, sufficient to indicate coverage but not enough to affect appearance, ProTect™ may be used on cooling coils but all contact with polystyrene insulation and condensate trays must be avoided. ProTect™ may be applied to the coil either by dipping or spraying as suits the application. Low pressure sprayers are available from Advanced Engineering (for cleaning after spraying) or disposable sprayers are available for use with small coils.

Isolate electrics. Clean coil to remove all contamination and grease – even if coil is new. Ensure coil is dry before proceeding. Spray ProTect™ into coil, starting at top and working methodically down and across. Wherever possible treat both faces.

At each maintenance visit check coating is still intact. Reapply as required.

Disposal

Product: Incineration on land

Container: Clean with water. Dispose of as normal industrial waste. Do not reuse empty container.



ProTect™
UN1993
Danger
Contains Toluene

H225: Highly flammable liquid and vapour. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H361D: Suspected of damaging the unborn child. H373: May cause damage to organs [lungs] through prolonged or repeated exposure [oral]. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P260: Do not breathe vapours. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P314: Get medical advice if you feel unwell.