

PRODUCT DATA INFORMATION

PROGUARD

DESCRIPTION

PROGUARD is a coil corrosion coating specifically formulated for the HVAC Industry, that gives exceptional protection and greatly increases the lifespan of any aircon unit.

Cyberchem's PROGUARD corrosion coating has been formulated using PPG's latest waterborne Direct to Metal technology to the latest ISO 12944: 2018 norm standard and has excelled in reaching the highest standard of C5.

CHEMICAL PROPERTIES

A water based Direct to Metal corrosion protection coating

Relative Density	1.03
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USES

- Prevents corrosion on aluminium and all other metal surfaces.
- A HVAC coil protective coating.
- Can also be applied to any painted surface.

METHOD OF USE

Preparation:

All surfaces to be coated should be free of moisture, oil and grease. Preparation is critical to ensure maximum adhesion. A Cyberchem recommended chemical must be used and in the correct dosage. The coil must then be properly rinsed to remove all residual chemical before coating is applied. Coils must then be thoroughly dried before application.

Application:

When using an airline sprayer, hold nozzle approx. 20 to 30 cm from surface to be sprayed. While spraying move nozzle back and forth quickly to deposit an even finish.

- Standard gravity feed spray gun application = 1.6-1.8mm nozzle
- Spray pressure 2-3bar
- First apply 1x very light "tack coat" allow to flash off for 5 min.
- Apply first light full cover coat, allow to flash off for 15-20min@20°C.
- ProGuard Malachite Blue for coils will go from milky blue to translucent once flash off is complete, solid colours, wait till no longer wet, but still tacky before next coat.
- Drying specs as per Method Statement:

IMPORTANT:

Clean surfaces with an alkaline degreaser (MX-40) or equivalent coil cleaner (Recoil)

The manufacturer will not be held responsible, if this degreasing practice is not adhered to.

FOR MORE INFORMATION CONTACT 082 873 2688