

Blygold® Australia

BLYGOLD AUSTRALIA

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BLYGOLD AUSTRALIA
General Manager: Ray Van Haven
 HEAD OFFICE:
 25 Fulton Street,
 Oakleigh South, VIC 3167
 Ph: : 1300 271 115
 Fax : 03 9543 3259
 Mobile : 0447 167 200
 Email : info@blygold.com.au
 Website : www.blygold.com.au

BLYGOLD NSW
Director : David Gorman
 Unit 3, 5 Sefton Road
 Thornleigh, NSW 2120
 Ph : 02 9481 0300
 Mob : 0418 962 948
 Email : nsw@blygold.com.au

BLYGOLD QUEENSLAND:
Director : Mark Weir
 1/26-28 Octal Street
 Yatala, QLD 4207
 Ph : 07 3807 0660
 Fax : 07 3807 0667
 Mobile: :0488 587 597
 Email : qld@blygold.com.au

BLYGOLD SA-NT:
Director : Darryl Rundle
 9 West Street
 Semaphore Park, SA 5019
 Mobile : 0439 754 320
 Email : sa-nt@blygold.com.au

BLYGOLD VICTORIA:
Director : Ray Van Haven
 25 Fulton Street,
 Oakleigh South, VIC 3167
 Phone : 03 9544 6754
 Mobile : 0447 167 200
 Email : vic@blygold.com.au

BLYGOLD WA :
Director : Derrick Nichols
 Email : wa@blygold.com.au

Dear Reader,

We are very excited to welcome on board our new partner Mr. Derrick Nichols, who will service Western Australia. Derrick has extensive management and sales experience and is looking forward to establishing the new location in Perth. Derrick is a well known face in WA and is looking forward to meet up with our many clients all over Western Australia.

Over the past months Blygold Australia has continued to go from strength to strength. All locations are now well and truly established including the new branches in SA-NT and Victoria. The photo below is the Blygold Queensland workshop full of coils to be treated.

This is the finalization of our expansion Australia wide as we have established our presence in all capital cities other than Hobart, as Tasmania will be serviced by Blygold Victoria, and Canberra which will be serviced by Blygold NSW.

All in all an accomplishment of which we are proud of and that will enable us to service our clients better and anywhere in Australia.

Blygold recently participated in the Hotel, Hospitality & Design Expo in Sydney with great success (see photo next page) and we look forward to becoming even more active in the hotel and hospitality market. If you have any questions please feel free to contact your Blygold State Manager for further information.

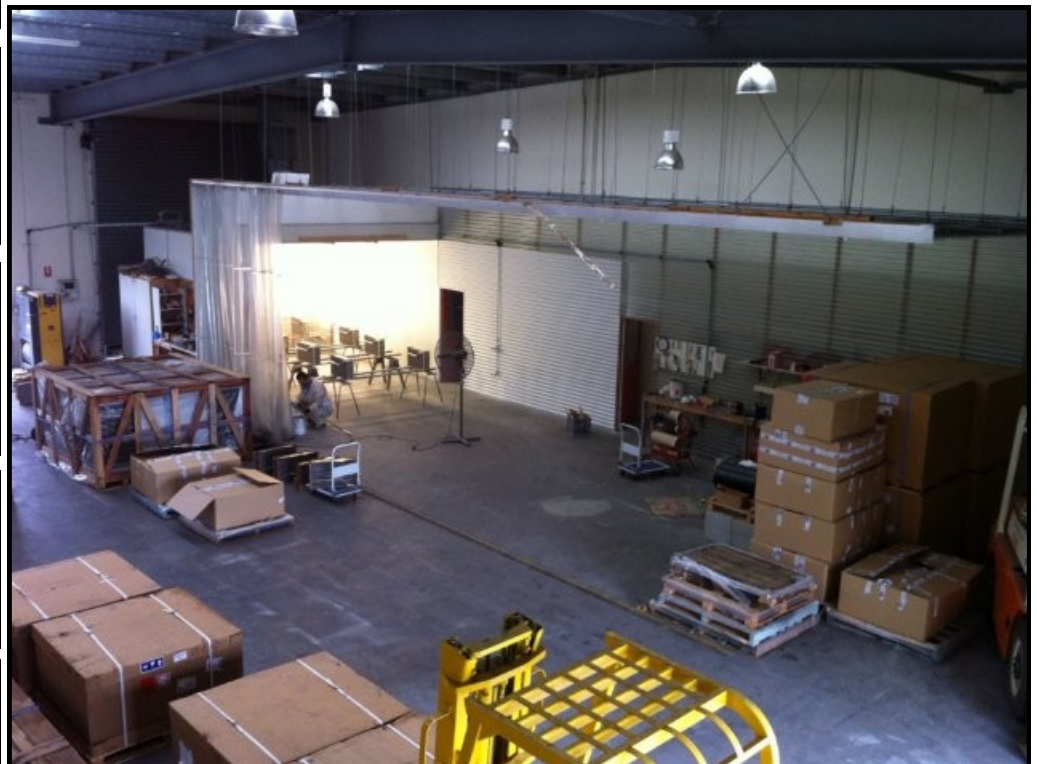
Best regards,

Ray Van Haven



General Manager

Happy Easter Holidays



ASK US:

HOW IS THE MICROBIOLOGICAL GROWTH REDUCED IN AIR-CONDITIONING SYSTEMS? PART TWO.

Thorough cleaning on a regular base will have much more effect than incidental disinfecting. By cleaning, the pollution on the surface (which serves as nutrition for organisms) is removed.

One of the most important steps in reproduction of airborne micro-organisms is the adhesion/settlement to a surface. As soon as there is some adhesion of organisms to a surface they tend to develop extra cellular polymers. These polymers will create a better adhesion to the surface but even more important to other airborne organisms as well. This way a bio-film will develop rapidly on a surface.

The best way to control or prevent microbiological reproduction is the prevention of this first adhesion of organisms to the surface.

Three levels of surface treatment can be used to realize this:

1. Prevention of rough and porous surfaces by using corrosion protection and suitable insulation materials.
2. Creating biostatic surfaces by applying coatings with a low surface energy and a micro-organism repellent surface.
3. Creating bioactive surfaces by applying coating with biocide leaching from the coating to actively kill organisms present on the surface.

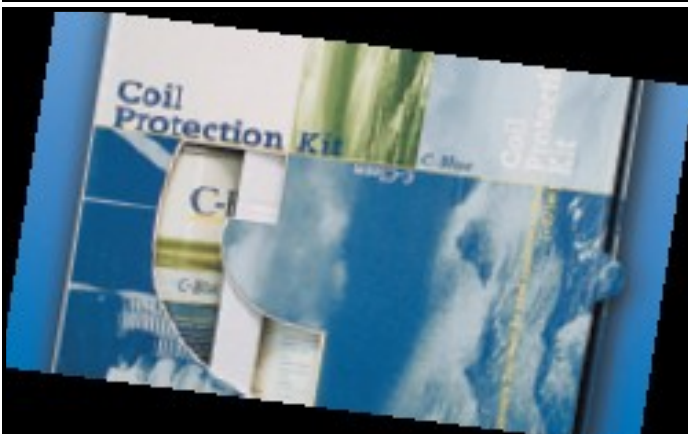
Blygold provides coatings to realize option 1 and 2. As Blygold coatings are normally applied in food industry, hospital and offices Blygold does not use coating of type 3 as leaching biocides are unwanted in these environments.



Heat exchangers require special coating systems, as they must be heat conductive, flexible and chemical resistant at thin layers. Corrosion protection on heat exchangers can not be realized by just any paint. Blygold developed Blygold PoluAl XT to create corrosion resistant and smooth heat exchanger fins. This product is developed for aluminum fins but can also be used on copper. For galvanized steel another primer is necessary.

To create a biostatic surface on the heat exchanger fins Blygold developed PoluAl MB. This coating is not only creating a smooth corrosion protection layer, the special ingredients make the surface very repellent to mould, yeast and most bacteria as well.

For more information contact your Blygold specialist.



LIMITED DIY ANTI-CORROSION KITS FROM BLYGOLD AVAILABLE:

Why do it yourself?

- To keep the cooling capacity intact
- To control energy consumption
- To extend the lifetime of the heat exchanger

Coil Protection Kit

Do it your self kit for cleaning & corrosion protection of split unit air conditioning. Kit containing two products able to cover 0.75 m² surface area.

For more information contact your Blygold specialist.



MILITARY INTEREST:

BLYGOLD SA-NT HAS BEEN SUCCESSFUL IN TREATING THE COILS OF THE CHILLERS AT THE AUSTRALIAN DEFENCE COMMUNICATIONS FACILITY IN DARWIN.

IN THIS PARTICULAR LOCATION THE HUMIDITY AS WELL AS THE PROXIMITY TO THE SEA ARE THE CAUSE FOR MAJOR CORROSION ISSUES.

THIS WAS THE REASON FOR AHI-CARRIER TO ASK BLYGOLD TO ASSIST IN PREVENTING CORROSION IN THEIR NEWLY DELIVERED CHILLERS.

BLYGOLD SA-NT DIRECTOR DARRYL RUNDLE AND HIS TEAM WORKED LONG HOURS IN CHALLENGING CIRCUMSTANCES TO APPLY THE PROTECTIVE COATING AT THIS PARTICULAR LOCATION.

THE BLYGOLD VICTORIA TEAM TREATED THE CHILLERS AT THE MILITARY BASE ON SWAN ISLAND IN ORDER TO AVOID THESE UNITS CORRODING FURTHER AS THE ONSET OF CORROSION WAS ALREADY VISIBLE IN THE NEW UNITS AFTER SIX MONTHS ON LOCATION.



Photo below: RAY VAN HAVEN, GM OF BLYGOLD AUSTRALIA AT THE HHD EXPO IN SYDNEY (HOTEL, HOSPITALITY AND DESIGN EXPO).

