

Hotels

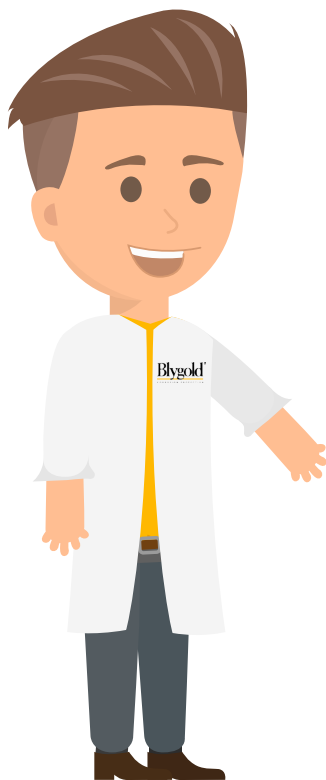
- ✓ *Energy savings up to 30%*
- ✓ *Extends the lifetime of the climate system*
- ✓ *Prevents breakdown of the climate system*
- ✓ *Treatment costs can be recovered in 1 year*

Increased risks for climate systems in hotels

Hotel convenience greatly depends on a comfortable indoor climate. Because hotels are often located in highly corrosive environments, air conditioning systems must be well protected and maintained to comply with the demands. The impact of salty air and city gasses on the heat exchanger of an air conditioner will result in corrosion. A corroded heat exchanger will increase the failure rate of the air conditioning and will result in a substantial increase in energy costs. Hotels cannot afford to allow their air conditioning systems to fail. Hotels in all environments benefit from the significant energy saving effect of a Blygold treatment.

A selection of references

- ✓ Golden Tulip Hotels
- ✓ NH Hotels
- ✓ Novotel Hotels
- ✓ Carlton Square Hotels
- ✓ Amstel Hotel, The Netherlands
- ✓ Grand Lucayan Hotel, The Bahamas
- ✓ Inntell Hotel The Hague, The Netherlands



▶ WHY PROTECT HOTELS' CLIMATE SYSTEMS?

- The guest must be able to enjoy a perfect stay in an agreeable climate.
- The guests and employees must be able to rely on a well-functioning climate system all year round.

▶ HOW

- Blygold application protocol

▶ BENEFITS

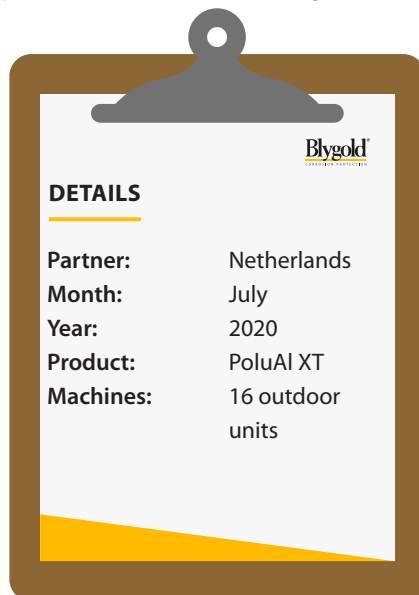
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'This results in an immediate reduction in the costs per m2'

Case Study

Blygold Netherlands treating 16 outdoor units for Inntel Hotels, The Hague

In the spring of 2021 a new hotel will be opened in The Hague. The hotel will be built at the end of the Scheveningen boulevard at the head of the Noordelijk Havenhoofd. The 16 outdoor units have been provided with a seawater resistant coating by Blygold Netherlands. When applying the Blygold PoluAI XT coating in our application hall in Houten, the following method was used:



- ✓ Check equipment to be treated with work description.
- ✓ Dismantle the protective grids.
- ✓ Dismantle the fan or impeller.
- ✓ Dry clean the slats with our product Refa Coil Clean Super.
- ✓ Clean the slat package by means of high pressure water.
- ✓ Rinse the slat package with demi-water.
- ✓ Comb and straighten the slats (if necessary/possible).
- ✓ Dry the unit in the drying cabin.
- ✓ Applying the Blygold RF3509 primer on headers (bends) of the heat exchanger.
- ✓ Drying the unit in the drying cabin.
- ✓ Applying the Blygold PoluAI XT coating on the complete slat package, the headers (bends) and the bottom plate of the heat exchanger.
- ✓ Drying of the unit in the drying cabin.
- ✓ Mounting the disassembled parts.

3-layer coating system (Casing Guard)

- ✓ The inside and outside of the cladding is provided with a 3-layer coating system (top layer in the desired RAL color 7038).
- ✓ All visible and accessible copper piping is included (in addition to the PoluAI XT treatment as mentioned)
- ✓ When the machine is rebuilt, the fastening material is replaced by stainless steel in combination with teflon rings.
- ✓ Parts made of plastic are not coated



'Our guests must be able to enjoy a perfect stay, in an agreeable climate'



BLYGOLD INTERNATIONAL

Blygold is an innovative and forward-thinking company offering unique and sustainable high-quality protection against corrosion. With over 40 years experience, we have the know-how and state-of-the-art products and techniques to solve any corrosion problem. Our multitude of success stories says it all.

Application protocols

Because of the specific geometry of heat exchangers, the quality of the application process is just as important as the applied product. Blygold has developed specific application protocols for heat exchangers of all different dimensions, geometries and materials.

Global network

To ensure our products are applied according to these protocols, Blygold works with trained and certified applicators only. Our global network of qualified Blygold applicators can offer local support in over 60 countries around the world.



Quality

- ✓ Over 40 years of experience
- ✓ Unique application techniques
- ✓ Unrivalled test results
- ✓ All trained & qualified applicators
- ✓ ISO 9001 Certified



Innovation

- ✓ Revolutionary R&D
- ✓ Inhouse laboratory
- ✓ Deep understanding of the market
- ✓ Global awareness of customer needs
- ✓ Problem solving mentality



Sustainability

- ✓ Lifetime extension
- ✓ Energy saving & Eco Friendly
- ✓ Life Cycle Cost reduction
- ✓ Maintenance friendly
- ✓ Corporate Social Responsibility

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CORROSION PROTECTION

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