



HVAC Refurbishment

- ✓ *Energy saving*
- ✓ *Extends the lifetime*
- ✓ *Prevents breakdowns*

Blygold – HVAC Refurbishment

Blygold offers a complete refurbishment program that brings HVAC equipment back to optimum performance, hygienic levels and greater life expectancy. Blygold refurbishment procedures help maintain a trouble free environment for their customers.

Why use Blygold HVAC refurbishment?

- To prevent early deterioration & capacity loss
- To decrease power consumption
- To ensure hygienic operation
- Can be used on all manufacturers
- Blygold takes care of the whole proces; provides turn key solutions

Blygold refurbishment consists of:

- Chemical cleaning
- Corrosion protection of all metal surfaces
- Chemical resistant cast floor application
- Hygiene surface treatments
- Coil treatments
- After market coil replacement
- Fan wall installation

The problem

Cooling towers and air handling units are continually exposed to pollution, corrosion and contamination.

In time this exposure will result in:

- The installation becoming a source of microbiological contamination
- Early deterioration
- Increase of power consumption
- Decrease of performance

- ✓ Rejuvenation with minimal inconvenience
- ✓ Optimization of existing equipment
- ✓ Add on to standard maintenance
- ✓ Simplifies afterwards maintenance
- ✓ Lifetime extension up to 15 years!
- ✓ Usually less than 35% of replacement costs

Besides standard maintenance a thorough refurbishment is required periodically to ensure optimal performance and to prevent early replacement.

BLYGOLD SURFACE TREATMENTS

Blygold renovation procedures for air handling units and cooling towers have proven themselves not only in lab conditions but also in the field for the last 20 years. The new solvent free coating system makes it possible to coat indoors without the nuisance of VOC odors. Self levelling cast floors provide a sealed, smooth and strong floor in AHU's and cooling towers.

WITHOUT BLYGOLD



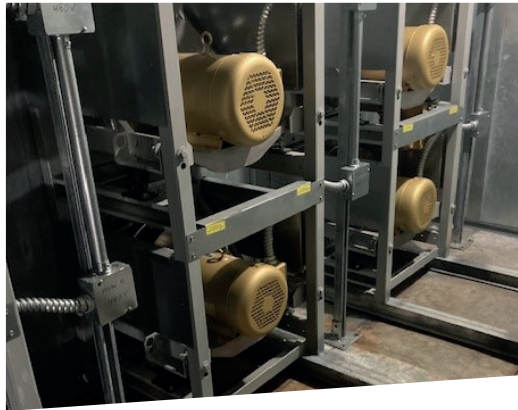
WITH BLYGOLD



BEFORE



AFTER



***Blygold refurbishment
procedures help maintain
a trouble free environment
for their customers!***



BLYGOLD AMERICA INC.

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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