



## **Trains**

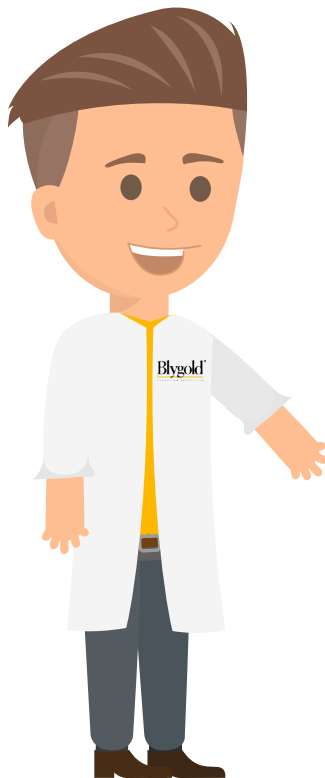
- ✓ *Energy savings up to 20%*
- ✓ *Extends the lifetime of the climate system*
- ✓ *Prevents breakdown of the climate system*
- ✓ *Treatment costs can be recovered in 1 year*

## Increased risks for climate systems in trains & undergrounds

In the rail sector, ergonomic working conditions are especially important for the drivers. Noise and vibration can be sources of distraction and a properly air-conditioned driver's cab is an essential part of an efficient, healthy, and safe working environment. but travelers also benefit of a nice indoor climate in trains or undergrounds. Downtime and reliability are key objectives for maintenance and project managers in the transport and construction business. To achieve both objectives, Blygold is often preferred choice when it comes to corrosion protection for the heat exchangers of this type of equipment.

### A selection of references

- ✓ KTX High Speed Trains, Korea
- ✓ German Rail, Germany
- ✓ Queensland Long Distance Train, Australia
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### ▶ WHY PROTECT TRAINS' CLIMATE SYSTEMS?

- City gasses and acid rain are highly corrosive
- Industry gasses are highly corrosive

### ▶ HOW

- Blygold application protocol

### ▶ BENEFITS

- Energy savings up to 20%
- Extends the lifetime of the climate system
- Prevents breakdown of the climate system
- Treatment costs can be recovered in 1 year

*'You don't want a delay due to a breakdown of the climate system'*



**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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