

## Product Sheet

# Casing Coating



## WHY USE BLYGOLD CASING COATING?

- Extend the life time of the equipment
- Reduce microbiological growth
- Creates easy to clean surfaces

## SOLUTION

Blygold developed a multi-layer corrosion protection coating for the casing of Air Conditioning Equipment. The system can be applied in the factory as well as onsite. The system has great UV resistance and high chemical resistance for use in different environments.

## PROBLEM

Air Conditioning units deteriorate over time. Interior and exterior casings are subject to severe corrosion. Apart from the obvious shorter lifetime, the corroded units will perform at a lower efficiency. Capacity loss and increased power consumption is common at deteriorated units. The before mentioned corrosion will also increase pollution accumulation inside units. Humidity, pollution, rough surfaces are the ideal environment for elevated microbiological growth.

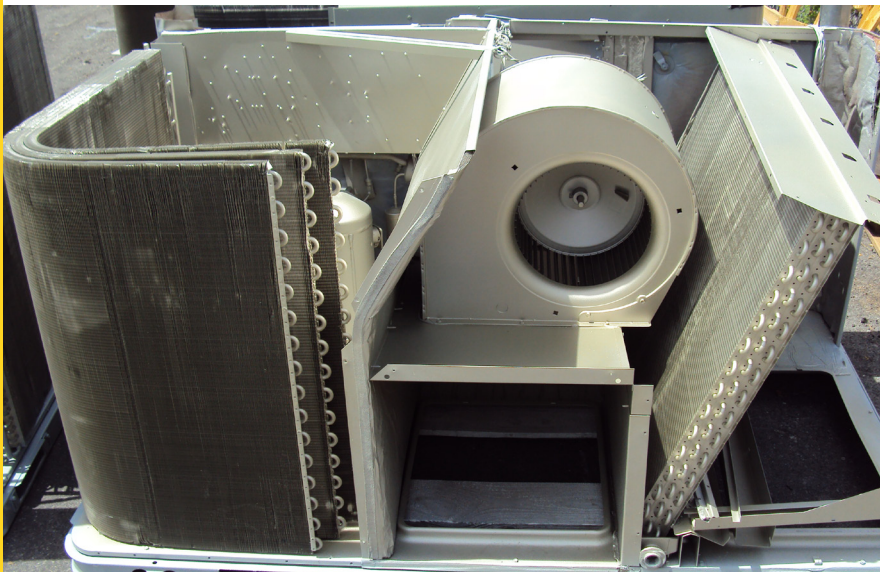


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## TECHNICAL INFORMATION

Treatment:	Blygold Casing
Coating type:	HS Polyurethane
Color:	Grey (Standard, RAL 7001)
Pretreatment:	Chemical & Mechanical
Substrates:	(Galvanized) Metal, Copper, Aluminum, Painted surfaces.
ASTM B117:	3000+ hours (neutral-salt spray test)
Taber Abrasion Resistance:	1000 Rotations with CS 10 wheels
Layer Thickness:	100 - 120 µm (4 -6 mil)
Application:	Certified Blygold Applicator
UV Resistance:	Excellent
Adhesion (cross hatch):	o (European) 5b (USA)
Chemical Resistance:	Excellent



## CONTACT

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