

MJC INC.

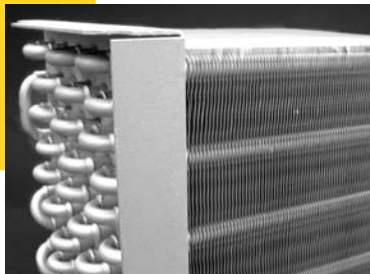
**Blygold
ATLANTA**

PRODUCT UPDATE

Spring 2007

Blygold's "Next Generation" of Coil Coating – PoluAl XT

MJC / Blygold Atlanta is announcing the introduction of the "next generation" of Blygold coil coating product – Blygold PoluAl XT, to all of our customers. PoluAl XT is replacing PoluAl as our standard aftermarket coil coating. PoluAl XT is now ready-for-market after years of development and testing by the R&D arm of Blygold International, based in the Netherlands. Because of a change in the type of aluminum



*Cooling coil protected with
Blygold PoluAl XT*

pigmentation used in the production, PoluAl XT has the same 1-mil layer thickness and great thermal properties of the old PoluAl, but has improved in terms of both adhesion and corrosion resistance.

The Advantages:

Adhesion - PoluAl XT has a class 5B rating (the highest rating pos-

sible) on a standard ASTM D5339 cross-hatch adhesion test. The adhesion of PoluAl XT to aluminum has improved over the previous product. Unlike PoluAl, the new PoluAl XT has excellent adhesion to both copper and galvanized steel. This eliminates the requirement for a layer of penetrating primer on the tubesheet/u-bends/headers prior to the topcoat.

Corrosion Protection - PoluAl XT outperforms PoluAl in accelerated testing, rating 4000 hours in both ASTM B 117 salt-spray and ASTM G85 acid salt-spray tests. This is a 33% improvement over the already exceptional 3000 hour rating by the original. A 4000 hour rating for PoluAl XT surpasses the durability of competing coil coatings with a similar dry-film thickness.

Lead Times - The pre-treatment of the coil for the application of PoluAl XT is significantly shorter than the pre-treatment for PoluAl, which allows MJC / Blygold Atlanta improved turn-around as the new

protocol eliminates an entire day from the application and drying process.

Color - In response to our customer's requests, the color of PoluAl XT has been changed from the aluminum-silver color of PoluAl to a distinctive goldish hue, which can be easily differentiated from an uncoated bare aluminum coil. Now *Blygold* is truly gold!

Documentation:

We have the new Blygold PoluAl XT brochure, warranty, resistance list, and engineering specifications produced and ready for use. Send us an email request at info@blygoldatlanta.com and we will send you all the updated information.



*Dry cooler protected with
PoluAl XT*

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Energy Wheel



Pump-Skid Package

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