Marketing Update - August 2021

The Peerless Coating formally known as "Peerlite" has been replaced with a new and improved coating: "Peerlite II".

Peerless of America, a manufacturer of heat transfer surfaces and aluminum extrusions, has a joint agreement with Aqua Aero a globally operated Coil Coating Supplier to apply the Aqua Aero coating to our Peerless products. While the basic material construction is unchanged and is of a Modified Alkyd Polymer, there has been some minor changes for improvement. The mission of Aqua Aero is to continuously improve and innovate their coatings for the HVAC-R industry. They are working every day in response to market feedback and demand from the HVAC-R industry to improve product and process quality. Therefore, they have innovated their coating with improved properties such as:

- Improved adhesion to Alu, Cu, precoated, and SS substrates.
- Better chemical resistance against alkaline chemicals.
- Increased wear resistance after the product has been applied.

The basic material (binder) has not changed, keeping all accelerated tests valid.

The coating is NSF, REACH, and ROHS Compliant.

Tested under ASTM-B117 Salt Spray Test; 15,000 hours.

UV-resistance test ISO16474-2; 2000 hours.

Humidity Test ASTM 2247; 2000 hours.

SWATT Testing: ASTM G85 -3; 3120 hours.

Tested under ISO C5 Standard for Very High Corrosion Protection:

- Example on shore exterior environments include: industrial areas with high humidity and aggressive atmospheres
- Example on shore interior environments include: buildings are areas with almost permanent condensation and with high pollution
- Example offshore exterior environments include: coastal and offshore areas with high salinity
- Example offshore interior environments include: buildings or areas with almost permanent condensation and with high pollution

Environmentally Safe:
The Peerless Coating is 100% green. Its chemical makeup allows for it to be applied without poisonous off-gas and devastating emissions that would damage the ozone layer. It has a long track record of product quality and proven success in all exposure conditions.