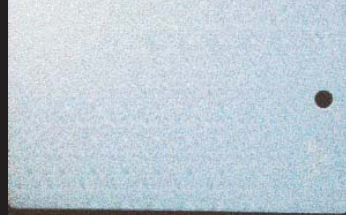


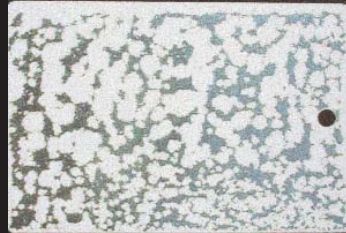
# Passivate Plus PBB



New  
Galvanized Steel



White Rust  
Corrosion



Passivated  
Galvanized Steel



Drum-Free, **Molybdate-Free** solutions  
for all your passivation and daily cooling tower  
treatment needs.

The choice is simple... The protection complete



# DuBois Cooling Water Treatment

Pre-passivation, White Rust Prevention, Corrosion and Scale Prevention

## Passivate Plus PBB

Now you can pre-passivate/re-passivate and treat your cooling tower system with one Drum-Free, **Molybdate-Free** product.

**Problem:** Galvanized metal is extremely susceptible to White Rust. This is true not only in a new installation, but also in cooling towers that have been in service for many years.

**Problem:** In most cases it is necessary to use one product to prevent the White Rust formation and then a second product for your ongoing maintenance treatment.

**Problem:** Many municipalities restrict the discharge of molybdates. Molybdates have been a hot topic at the EPA for years, and it is anticipated that they will soon restrict Molybdate in discharge streams on a federal level.

**Solution:** DuBois is the industry leader in *Drum Free Cooling Treatment* technology. Passivate Plus PBB is a solid (powder) cooling tower treatment blend of corrosion inhibitors and scale control agents that not only provides a protective barrier for galvanized coatings, but also provides superior scale and corrosion control to keep heat transfer surfaces clean and efficient.

- Provides phosphates to passivate galvanized metal
- Innovative “Tracer” method eliminates hassles of traditional phosphate testing
- Contains no acid, chromate, zinc or molybdates
- Provides excellent mild steel, galvanized and yellow metal corrosion inhibition even in low alkalinity waters
- Provides excellent scale inhibition in tower waters that contain up to 750 ppm of Total Hardness
- In 30 ppm Total Hardness and 30 ppm Total Alkalinity waters, Mild Steel and Copper Corrosion Coupons were well within industry standards
- In the most aggressive water (10 ppm Total Hardness and 10 ppm Total Alkalinity), corrosion rates on mild steel heat transfer surfaces were more than 75% better than traditional phosphate or molybdate programs
- In 10 ppm Total Hardness and 10 ppm Total Alkalinity, corrosion rates on copper heat transfer surfaces were more than 58% better

**Problem:** Backbreaking, unsafe handling of drums, and associated disposal requirements are just too much for personnel. (Paying all that freight doesn't help matters, either).

**Solution:** Powder in a Bag in a Box, (PBB).

- Replaces a 240# drum of liquid with a 36# case of pouches.
- **No back injuries from moving drums!**
- Just toss the empty pouches and cardboard box into the trash!
- **No more rinsing and disposal!**
- Just place the PBB System in a 2' x 2' “footprint” and never move It again!

**SAFETY...SIMPLICITY...CONVENIENCE!**

Our local representatives stand ready to provide a risk-free survey of your system. Or, simply contact DuBois Water Systems group at our Sharonville, Ohio headquarters. Call 1-800-438-2647, and ask for Steve Carter or Greg LaRoy.

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