



Drylac®  
Powder Coatings

# Antimicrobial Powder Coatings

Helping to fight the growth of microbes on powder coated surfaces



Antimicrobial

# TIGER AM



# Antimicrobial (AM) Powder Coatings

One of the top priorities for the market today is to address the increased importance of disease control and prevention. As we approach a time to where we return to a new normal, we must prepare for protecting citizens against harmful interior and exterior environments. To help address this need, TIGER Drylac® introduces an antimicrobial solution that works in a 2 part disinfection system.

## A 2-Pronged Approach

TIGER AM is not a substitute for normal cleaning or disinfecting high touch surfaces. Antimicrobial coatings are engineered to reduce microbes over time. Surfaces need to be disinfected for an immediate defense against microbes on high touch surfaces. Most surfaces within public areas should be cleaned and disinfected on a regular basis to help prevent the growth of bacteria, mold and mildew that can cause stains and odors.

## What are TIGER AM Powder Coatings?

TIGER AM powder coatings are formulated within TIGER Drylac® resin chemistries to help fight the growth of harmful microbes in polyester, epoxy and hybrid powder coated surfaces. The antimicrobial agent is formulated into the matrix of the coating and not added at surface level, which provides durability and longevity to the coating and doesn't allow for the agent to be worn or scratched off at the surface level.



### 1 TIGER AM POWDER COATINGS WILL PRODUCE A POWDER COATED SURFACE DESIGNED TO WITHSTAND REPEATED USE OF MOST CHEMICAL DISINFECTANTS

TIGER AM can be added into our highly chemical resistant coating to give our customers the ultimate engineered coating. A coating that has antimicrobial properties and able to withstand a harsh disinfectant regimen.



### 2 TIGER AM POWDER COATINGS HELP MINIMIZE STAINING, ODORS AND MATERIAL DEGRADATION ACCORDING TO ISO 22196:2011.

TIGER AM powder coatings help protect against harmful odor and stain causing bacteria, mold and fungi growth. The antimicrobial agent is EPA, FDA and NSF compliant.

TIGER AM powder coatings can be ordered in most TIGER Drylac® product series (produced in US and Mexico) in all colors, textures and gloss finishes.\*

\* Some exceptions may apply. For details, consult your TIGER Drylac® Technical Representative.



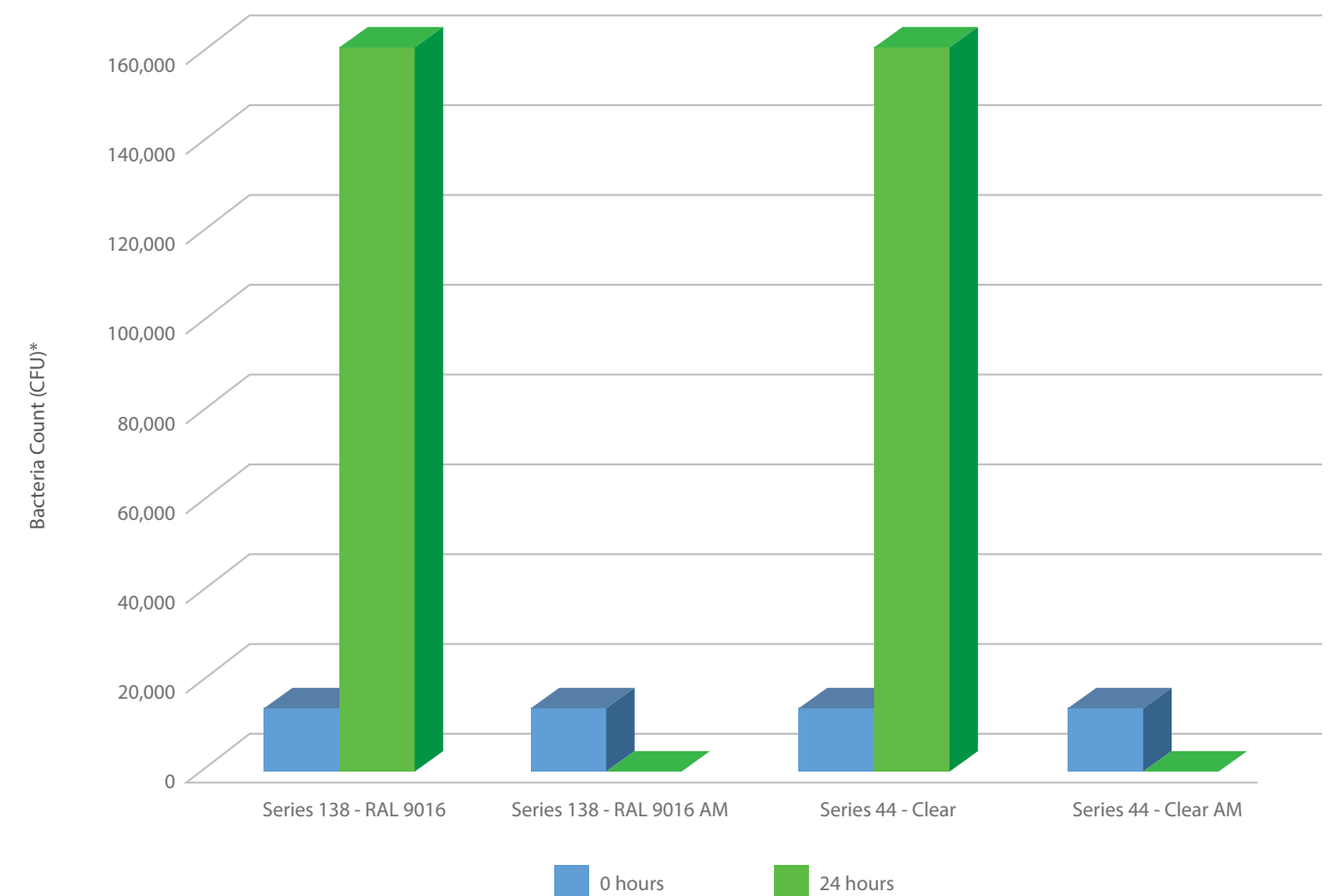
## Applications

Suggested end uses for TIGER AM coatings include high touch surfaces such as:

- Hospital furniture
- Patient room and intensive care units (ICU) entrances of hospitals and medical facilities
- Laboratory equipment
- Classroom window frame surfaces in schools and universities
- Entrances to hotels, shopping malls or other retail locations
- Kiosks or vending machines
- Fitness equipment
- Office furniture, door handles, elevator buttons or shelf units
- Interior or exterior aluminum handrails
- Building materials, including interior frames of windows & doors
- Home appliances
- Lighting fixtures
- Heating and air conditioning units

## Antimicrobial Efficacy of TIGER AM Powder Coatings

Change in bacterial count on powder coated surfaces after 24 hours



\* Colony forming Units

### Disclaimer

- Only available in US and Mexico.
- Bacteria is odor and stain causing bacteria only and does not protect users against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.
- TIGER Drylac® does not make any public health claims with TIGER AM products.

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# TIGER WORLDWIDE NETWORK



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