



MIC SHIELD[™] Antimicrobial Coating

What is MIC?

Microbiologically influenced corrosion (MIC) is a problem for the long-term health of fire sprinkler and standard pipes. It's caused when unseen biological organisms called microbes gather to accelerate corrosion on the surface of alloys, including copper, ductile iron, black and galvanized steel, and stainless steel. They leave behind nasty sludge and bacteria that can attack pipe wall integrity, damage water supply and cause full system failure.

Stop MIC before it starts

Wheatland Tube has you—and your black steel pipes covered with our MIC SHIELD antimicrobial coating. MIC SHIELD acts as both a rinsing agent and adhesive to limit corrosion from microbes. MIC SHIELD is applied in-line during pipe manufacturing and stands up to all fabrication processes.

MIC SHIELD availability

Wheatland Tube's MIC SHIELD coating is available on all black steel standard and fire sprinkler pipe in NPS 1 to 4 Schedule 40 SureThread[™], NPS 2 to 6 Schedule 40 and all NPS 1 to 8* sprinkler products.

*Excluding NPS 8 Schedule 40 SureThread is a trademark of Wheatland Tube.





Count on protection that starts in the mill. For more information, call your local distributor or your Wheatland Tube representative. Or, call **800.257.8182**.



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