

FOR IMMEDIATE RELEASE

Chesterton Introduces Food-Grade Coating to Protect Equipment from Abrasion

ARC MX FG Protects Machinery and Tanks Exposed to Wet and Dry Fine Particle /Abrasive Slurries in Food Processing and Many Industrial Applications

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A.W. Chesterton Company, a leader in equipment sealing and reliability, has added **ARC MX FG** to its high-performance range of ARC Industrial Coatings to help companies protect equipment and vessels exposed to abrasion from fine particle flow and slurries.



ARC MX FG is a two-part, 100% solids, no-VOC system suited for equipment involved in direct food contact such as chutes and hoppers, mixers and agitators, transport screws/augers, and pumps. It can also be used in a wide range of other industries – including mining and ore processing, wastewater, specialty chemical, and pulp and paper. ARC MX FG is a trowel applied ceramic-reinforced epoxy that offers advanced protection over rubber linings and ceramic tile for fine particle wear.

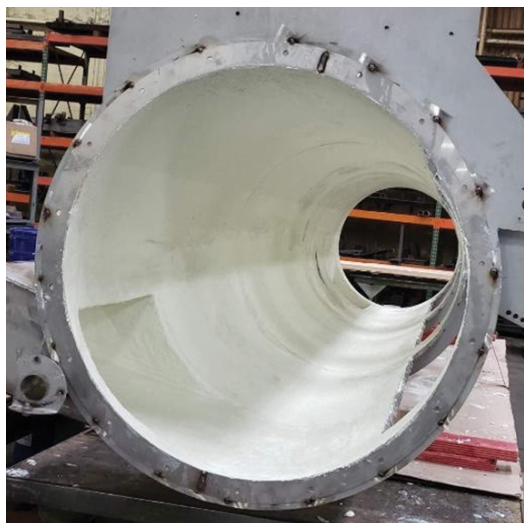
"This product was developed to perform in fine particle flow abrasion applications, including slurry conditions. Chesterton has always been a market leader in abrasion resistance ceramic reinforced epoxy liners:

this new addition to our line increases our application window to include direct food contact exposures such as seen in grain, seed oil, cane and beet sugar as well as salt processing operations governed by FDA regulations" says Steve Bowditch, Director of Product Marketing for ARC Industrial Coatings. "This is a tough, ceramic-reinforced coating that resists a broad range of slurries and pH."

ARC MX FG complies to 21 CFR 175.300 for Condition C and less severe exposures for:

- Type II – Acidic (pH 5.0 or below), aqueous products; may contain salt or sugar or both, including oil-in-water emulsions of low or high-fat content food.
- Type III – Aqueous, acid or nonacid products containing free oil or fat; may contain salt, and including water-in-oil emulsions of low or high-fat content.
- Type IVA – Dairy products and modifications: Water in oil emulsion, high or low fat.

- Type IVB – Dairy products and modifications: Oil in water emulsion, high or low fat.
- Type V – Low moisture fats and oils, Condition C.
- Type VIII – Dry solid foods.



About A.W. Chesterton Company

Chesterton® ARC Industrial Coatings, a brand of the 135-year-old A.W. Chesterton Company, has achieved a nearly four-decade proven global track record of enhancing critical industrial equipment and structures. ARC Industrial Concrete and Metal Coatings are engineered using the latest technologies and advanced material formulations—from ceramic bead reinforcement to nanotechnology to withstand the most challenging environments. Our highly experienced engineering staff is constantly at work on new, innovative coating solutions to meet the needs of industries' critical application environments.

Through our distributors' network, which is strategically located to support the Asia Pacific market, we work with companies across all major industries to help you achieve higher levels of equipment reliability, efficiency, and compliance. We increase the overall competitiveness of our customers by helping to solve real-world equipment and process issues to reduce their costs and increase their profit margins.

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