

FOR IMMEDIATE RELEASE

Chesterton Introduces Industrial Coating for Oil and Gas Separators and Other Extreme High-Temperature Applications

ARC S5 offers low permeability, high tensile pull strength for high temperature immersion and vapor protection

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Chesterton's newest industrial coating protects and upgrades new as well as older equipment immersed in corrosive conditions up to 180°C (356°F). The ARC S5 formulation includes fine-graded reinforcements which resist permeation, thermal-mechanical shock, blistering leading to cold wall delamination, and rapid decompression. It is easily applied by roller, brush, squeegee, or airless spray.



“Extremely high temperatures combined with corrosive forces take a significant toll on oil pipelines, oil/water and oil/gas separators, and other equipment,” says Stephen Bowditch, Director of Product Line Management for Chesterton's ARC and Lubrication/MRO groups. “ARC S5 provides a strong and highly durable surface, and enhances equipment's service life to reduce issues down the line.”

To enhance safe use, ARC S5 is 100% no VOCs, no free isocyanates. It offers in-situ curing in service at elevated temperatures and does not require post-curing. It is tested to NACE TM0185 to 180°C (356°F) and 100 BAR (1450 PSI).

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Application Areas

- Oil/water separators
- Absorbers
- Oil/gas separators
- Fans & housings
- Offshore equipment
- Tanks & vessels
- Heat exchangers
- Pumps
- Valves

ARC S5 comes in a 5 liter kit or 16 liter kit, and is available in light gray or medium gray colors.

About A.W. Chesterton Company

Operating in over 100 countries around the world, Chesterton is recognized as a leading provider of knowledge backed solutions and expert service for Rotary, Stationary, and Fluid Power equipment supported by a comprehensive line of industrial fluid sealing solutions, high performance protective coatings, and specialty industrial lubrication/MRO products.

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