

The Power of Prevention:

How the Use of Ultra-Weatherable Fluoropolymer Coatings Preserves Bridge Appearance and Lowers Life Cycle Cost

Wednesday, May 16, 2012 2 p.m. Eastern

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Webinar Overview

The proven ability of FEVE fluoropolymer topcoats to reduce the opportunity for corrosion to take hold on bridge surfaces is powerful; corrosion prevention is the key to fluoropolymer's success as a coating. Even after decades of exposure to weathering and corrosive factors, FEVE fluoropolymer coatings low permeability to oxygen, water and chloride is unchanged.

Additionally, fluoropolymer coatings lose little coating thickness over time, giving them the power to effectively block corrosion initiators for 50 years or more. The result: significant life cycle cost advantages; lower environmental impact; and better looking bridges.

Facilitator



Bob Parker Technical Service Chemist – LUMIFLON

Bob Parker has Bachelor of Science degree in Chemistry from Alvernia College.

He has been involved in the paint industry for 34 years, working mainly as a coatings formulator for several manufacturing

companies in the greater Philadelphia area.

Parker began his training as a coatings formulator at Glidden Paints (now Akzo-Nobel) in Reading, PA. He spent a good portion of his career working for Glidden and for Finnaren and Haley Paints in Philadelphia, PA.

In September of 2007, Parker accepted the position of technical development chemist for the LUMIFLON line of fluoropolymer resins manufactured by AGC Chemicals and is currently working at the AGCCA Technical Center in Exton, PA.