

ECS 2023 Product Presentation by Lubrizol Deutschland GmbH

High-performing Wax Additives for Waterborne Coatings and Inks (Ralf Eberhards)

Abstract:

Over the past decades, water-borne coatings and inks have steadily gained market share owing to their environmentally friendly character, and due to increasing number of regulations on volatile organic compound emissions, which limit the use of solvent-borne systems.

Today, several requirements that in the past were usually met better by solvent-borne systems e.g., good adhesion, wetting, clarity, weathering stability etc., can also be achieved by water-borne systems.

Wax additives play a major role for optimizing the protection of the film surface of these systems. This presentation will provide an overview of Lubrizol's latest products and technology of wax additives for waterborne coatings and inks.