

Product presentation – ECS (Mar'23): Lubrizol

'Expanding Water-based Solsperse™ Technology – A Grade for All Reasons'

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The use of dispersants is essential in many water-based coatings, in order to ensure that pigments and fillers can be satisfactorily dispersed and stabilised in the formulation. By correct choice of dispersant and formulating package, benefits can be observed such as improved colour strength and/or shade, faster milling time, and reduced grind viscosity.

With the challenges of increased regulatory aspects, such as biocide restrictions and VOC reductions, together with the demands such as increased stain and corrosion resistance, Lubrizol continues to develop new products for use in the water-borne paints and coatings area. A short overview of the current Solsperse™ range will be presented, with reference to the benefits that can be seen in meeting current requirements and challenges in aqueous dispersions and coatings systems, such as enhanced stability & corrosion performance.