



CURRENT ISSUE

May 2023

PUBLICATION DATE

May 15, 2023



Content

Editor's Note

Sustainability of Technology Innovation in Coatings and Inks Industries

— Prof. Long Lin

I truly believe that the act of original innovation is noble and that striving to achieve original scientific and technological innovations is a character of nobility. There is no doubt that no advanced technologies can be achieved without investment in research and development. And therefore, I take my hat off to companies that continue to invest a significant portion of their revenue in research and development.

Sustainability

Results of Sustainability along with the Mission of Charity

— Huzaifa Matawala, Paint Recyclist, Regent Paints Inc., USA

The entire 2022 passed by and we could barely present technical papers, speeches, podcasts, or articles in the entire year. We would like to share information on a miracle that struck us in 2022, leaving everyone in our group touched.

Insider Views

Kuncai: Brings Colour to the World

— Sally Yick, Managing Editor, China Coatings Journal

Fujian Kuncai Material Technology Co., Ltd. is a high-tech enterprise specialising in the R&D, production and sales of pearlescent materials and titanium dioxide chloride, bringing professional colour solutions to various application industries. Pearlescent materials and titanium dioxide chloride are widely used in coatings, plastics, rubber, inks, paper, textiles, cosmetics, decorations, handicrafts, leather, enamel, ceramics, packaging supplies, printing and decoration, building materials and many other fields.

Performance Coatings

Nonisocyanate Polyurethanes: Green Solutions

— O.L.Figovsky , O.I.Bol'shakov, IAI,Haifa, Israel

At present, many types of polymers of various chemical structures have been developed; on their basis, a huge range of polymeric materials are obtained that meet the needs of various industries. However, among them it is necessary to single out polyurethane, which provides the production of technically important types of polymeric materials.

Resins

Synthesis & Properties of Castor Oil-Based Resin for Coatings

— Liang Shen, Fei Gao, Changqing Fu, Jiangxi Engineering Laboratory of Waterborne Coating, Jiangxi Science & Technology Normal University, Nanchang, PR China

Castor oil and its fatty acids are often used as starting materials for the preparation of polymers such as castor oil-based polyurethane, castor oil-based acrylic acid and epoxy resin because they have two reactive functional groups, hydroxyl and carbon-carbon double bonds.

Regular Columns

Industry News

— Nouryon expands organic peroxides capacity in China to support the growing polymer industry

— AkzoNobel to acquire Chinese decorative paints business from Sherwin-Williams

— Solvay to supply technology license for hydrogen peroxide mega-plant in China

— Clariant announces grand opening of its new CATOFIN® catalyst plant in China

— LANXESS expands Lewatit range

— PPG completes COLORFUL COMMUNITIES project at primary school in India

Product Literature

Global Trade Shows, Conferences & Forums

Advertisers' Index



SINOSTAR-ITE INT'L LTD.

2101-2, 21/F., Jubilee Centre, 42-46 Gloucester Road, Wanchai, Hong Kong

Email : info@sinostar-intl.com.hk

Tel : (852) 2865 0062

Fax : (852) 2804 2256