



CURRENT ISSUE

July 2023

PUBLICATION DATE

July 15, 2023



Content

Editor's Note

Digital Jetting for Coatings Industry?

— Prof. Long Lin

Throughout the history of mankind, there have been many examples of innovations in one field being adopted by another, despite doubts and resistance. For instance, when inkjet printing technology emerged a few decades ago, few had anticipated the application of inkjet printing technology, even if it was successfully developed, to go beyond the field of graphic art.

Business Strategies

Considerations for Entry into a New Market

— Gary Shawhan, President, The CHEMARK Consulting Group, USA

The reasons for contemplating entry into a "new market" are certainly varied. In general, it is normally driven by the need to alter or change business strategy to sustain or improve the present level of revenues and profits generated from operations.

Protective Coatings

Civil Building and Infrastructure in APAC Region Increase the Demand for Protective Coatings

— Sally Yick, Managing Editor, China Coatings Journal

A report on protective coatings were released by Research Nester recently. The chemical industry is a major component of the economy. According to the U.S. Bureau of Economic Analysis, in 2020, for the U.S., the value added by chemical products as a percentage of GDP was around 1.9%.

Construction Chemicals

Amorphous Flash Calcined Alumina, Effect on Shrinkage and Set of Portland Cement

— L.C. van nes Blessing, Caltra Nederland B.V., The Netherlands

This investigation explores the effect of adding flash calcined alumina to a Portland cement mix in order to find how it influences setting times, early strength development, and shrinkage. Besides an analysis of the effect of alumina on Portland cement, testing was also done by adding extra sulphate to the system to see if it would further optimise results.

Additive Manufacturing

Some of the Most Innovative 3D Printing Additive Manufacturing Technologies

— Figovsky Oleg, Academician, Professor, Doctor of Technical Sciences, Israel Association of Inventors, Haifa, Israel; Shteinbok Arkady, PhD, Israel Association of Inventors, Haifa, Israel; Shenkar College, Ramat Gan, Israel

Innovation is an integral part of additive manufacturing. This industry is not only one of the fastest growing manufacturing technology sectors with a large number of start-ups, but also covers all markets from aerospace and healthcare to construction and consumer products.

Regular Columns

Industry News

- WACKER completes capacity expansion for dispersions and powders in Nanjing
- Nouryon expands organic peroxides capacity in China to support the growing polymer industry
- Evonik expands its global capacity for VESTAMID® E polyether block amide (PEBA)
- Beckers announces sale of Railway Coatings Business to Kansai Helios
- AkzoNobel to supply Porsche China with complete water-based refinish range
- Datacolor acquires matchmycolor
- Solvay opens new application development laboratory in China
- PPG opens Colour Creation Lab with Chery Automobile in China

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