

# News Release

October 19, 2021

## **BASF Pasir Gudang validated by REDcert<sup>2</sup> to support the growing demand on biomass balanced acrylic dispersions**

- Pasir Gudang is the second site in Asia Pacific to offer customers biomass balance advantage for production of dispersions
- Increasing demand for low carbon footprint products by end consumers, triggering requests from various customer industries
- Mass balance according to REDcert<sup>2</sup> standard ensures the correct attribution of renewable resources into sales products

Hong Kong SAR, China – October 19, 2021 – BASF Pasir Gudang site in Malaysia has achieved the REDcert<sup>2</sup> certificate following an independent third-party audit. With this certification, BASF will be able to offer our customers certified low CO<sub>2</sub> variant dispersions with identical product performance to the product grades now supplied from Pasir Gudang.

“Greenhouse gas emission is a hot topic nowadays. Apart from BASF, our customers are also keen on seeking alternative green solutions to hit low carbon footprint targets. Our biomass balanced (BMB) acrylic dispersions could reduce CO<sub>2</sub> emission along the value chain. Currently, we are working with key business partners, who are keen to offer more sustainable solutions to their customers.” said Jeff Knight, Senior Vice President, Dispersions & Resins Asia Pacific.

“Pasir Gudang is an important production facility for the ASEAN, Australia and New Zealand customers. In addition to our recent expansion, we also upgraded our

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facilities to enable production of BMB acrylic dispersion according to the REDcert<sup>2</sup> standard. We strongly believe that this is a key sustainability driver for our customers.” added Peter van der Zwan, Business Director of Dispersions and Resins in ASEAN & ANZ.

### **How the biomass balance approach works**

Renewable resources such as biogas and bio-naphtha derived from organic waste are mixed with fossil resources and fed into BASF plants at the beginning of the multistage production process. This renewable feedstock is then mathematically allocated to the defined sales products of our customers. BASF has pioneered this biomass balance approach to enable you to purchase a product in fossil quality while saving fossil resources and reducing CO<sup>2</sup> emissions. The production site, the BMB product including allocation and processes are certified by independent third parties. This approach has the great advantage of using renewable raw materials in the existing production network - an efficient and affordable method, while the product properties are fully retained.

REDcert<sup>2</sup> is recognized throughout the EU as a certification system for sustainable use of biomass. BASF is the first chemical company to certify biomass balanced products according to the new REDcert<sup>2</sup> standard for the chemical industry.

### **BASF's Dispersions & Resins division**

The Dispersions & Resins division of BASF develops, produces and markets a range of high-quality polymer dispersions, resins, additives and electronic materials worldwide. These raw materials are used in formulations for a number of industries, including coatings, construction, adhesives, printing and packaging, electronics and paper. With its comprehensive product portfolio and its extensive knowledge of the industry, the Dispersions & Resins division offers its customers innovative and sustainable solutions and helps them advance their formulations. For further information about the Dispersions & Resins division, please visit [www.dispersions-resins.basf.com](http://www.dispersions-resins.basf.com).

### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2020. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).