

News Release

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Chemetall introduces Gardobond[®] X 4802/2 RFU, a high-performance and non-chrome pretreatment technology for pre-painted coils

- **A pretreatment process tailor-made for applications in construction and home appliance industries, ensuring maximum corrosion protection and paint adhesion**

Singapore – May 26, 2022 – The Surface Treatment global business unit of BASF's Coatings division, operating under the Chemetall brand, introduces a non-chrome pretreatment technology newly developed for the Asia Pacific market – **Gardobond X 4802/2 RFU**. As an alternative to chrome-containing coil coating technology, Gardobond X 4802/2 RFU is a water-based, acidic, no-rinse and multi-metal pretreatment technology compatible with substrates such as HDG (hot dip galvanizing) and ZM (zinc-magnesium). It reduces VOC (volatile organic compounds) emission and meets the highest market standards for pre-painted coils used in construction and home appliance industries.

“In Asia Pacific, Chrome(VI) processes have been under stringent scrutiny by the authorities in some countries such as China, Japan and Korea due to their environmental impact. Our new Gardobond X4802/2 RFU technology not only focuses on corrosion inhibition and paint adhesion performances, but also enhances moisture resistance by replacing chrome in the pretreatment process. With in-depth research and substantial application expertise, Chemetall is bringing a solid alternative to the pre-painted coil industry, which is of higher technical performance and quality. We are proud to contribute to the sustainability targets of our customers

and the end-users in the region,” said Juergen Herzog, Vice President, Surface Treatment Asia Pacific, BASF.

Gardobond X4802/2 RFU was initially launched in China last year. It is now available to all countries in Asia Pacific.

About BASF's Coatings division

The Coatings division of BASF is a global expert in the development, production and marketing of innovative and sustainable automotive OEM and refinish coatings, decorative paints as well as applied surface treatments for metal, plastic and glass substrates in a wide range of industries. This portfolio is supplemented by "Beyond Paint Solutions", which enable new applications with innovative surfaces. We create advanced performance solutions and drive performance, design and new applications to meet our partners' needs all over the world. BASF shares skills, knowledge and resources of interdisciplinary and global teams for the benefit of customers by operating a collaborative network of sites in Europe, North America, South America and Asia Pacific. In 2021, the Coatings division achieved global sales of about €3.44 billion.

Solutions beyond your imagination – Coatings by BASF. For more information about the Coatings division of BASF and its products, visit www.basf-coatings.com.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 111,000 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 comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €78.6 billion in 2021. 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.