

News Release



BASF receives the German Federal Ecodesign Award for "Cool Coatings"

- **BASF wins in category "Product"**
- **Distinction for innovative, sustainable products and high design quality**
- **Cool Coatings technology promotes fuel and energy efficiency**

BASF's Coatings division has won the German Federal Ecodesign Award. The jury was convinced by the "Cool Coatings" automotive coating technology's innovative approach and its sophisticated design, which enables a broad color range. BASF's Cool Coatings reflect infrared light and in so doing, reduce the temperature on the automotive surface and interior. This passive temperature management reduces heating of the car surface by up to 20°C, which leads to a reduction of 4°C in the interior of the vehicle. Due to the savings in air conditioning, fuel consumption can be reduced or the range of electric cars can be extended. BASF uses the technology to support its customers in optimizing their vehicles' fuel and energy efficiency.

"In addition to providing an attractive appearance and protecting the vehicle, Cool Coatings also feature additional functional properties. The technology is an important step toward modern mobility. We are especially happy to receive the award, since it honors exactly this aspect," said Mark Gutjahr, head of Automotive Color Design EMEA.

BASF offers a complete package of temperature-management solutions for all types of vehicles. The special formulations can be

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integrated into conventional application processes without any extra effort and meet the high quality standards for the life cycle of a finish. “The Cool Coatings technology allows a broad color range. This way, even complex colors can be produced – ranging from warm, intensive colors to cool color concepts”, said Stephan Schwarte, head of Pigmentdispersion & Innovative Colors.

This year marks the fifth time the German Federal Ecodesign Award has been presented by the German Federal Environmental Agency (UBA) and the German Federal Environment Ministry (BMUB) in cooperation with the International Design Center Berlin (IDZ). The jury, whose members are experts in the areas of design, ecology and economics, selected contributions from over 350 submissions in the categories Product, Service and Young Talent.

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, industrial coatings and decorative paints. 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 2015, the Coatings division achieved global sales of about €3.2 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. The approximately 112,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of more than €70 billion in 2015. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.