

Chemours Completes First Field Application of Opteon™ 1100 Foam Blowing Agent
Chemours, BASF and Installed Building Products Collaborate to Utilize New Low Global Warming Potential Foam Blowing Agent to Help Reduce Greenhouse Gas Emissions and Improve Energy Efficiency

WILMINGTON, Del., Feb. 10, 2016 – The Chemours Company (“Chemours”) (NYSE: CC), a global chemical company with leading market positions in titanium technologies, fluoroproducts and chemical solutions, announced today that Opteon™ 1100 foam blowing agent and BASF SPRAYTITE® foam insulation have successfully been applied in the first ever in-field spray foam application in a residential home.

These products work together to offer homeowners excellent thermal insulation performance while reducing energy consumption, environmental footprint and greenhouse gas emissions. The 5,100 square foot home, located in Austin, Texas, will be featured in a video displayed in the Chemours booth at the 2016 Spray Polyurethane Foam Alliance (SPFA) conference taking place this week in Orlando, Florida.

Opteon™ 1100 (formerly Formacel™ 1100) foam blowing agent will help meet the long-term needs of polyurethane foam customers for non-flammable, high efficiency, low global warming potential (GWP) solutions. Opteon™ 1100 offers extremely low global warming potential, zero ozone depletion potential, excellent thermal insulation performance and improved R-value, allowing for greatly reduced energy consumption and far lower greenhouse gas emissions. In addition, the increased shelf-life of Opteon™ 1100 lets formulators and installers spray insulation without worrying about yield losses, poor reactivity, or the cost and disposal of unused foam kits.

BASF SPRAYTITE® foam insulation is a closed-cell spray polyurethane foam insulation that creates a seamless insulation air barrier to improve the energy efficiency, comfort and durability of homes and buildings. When formulated with Opteon™ 1100, the system gives polyurethane foam customers a non-flammable, high efficiency, low GWP solution. SPRAYTITE technology improves air leakage control, insulation performance, indoor environment, moisture resistance and structural strength. SPRAYTITE insulation material is accepted by all major building codes, including the International Code Council.

This first in-field application of these innovative products was completed at an Austin home that was designed and constructed by eleV8 Design+Builders, a leading residential design and build firm that specializes in high performance construction. The spray insulation was installed by Installed Building Products (IBP), a national insulation and spray foam contractor.

“This project demonstrates that Chemours and BASF continue to support the President’s Global Climate Action Plan to reduce greenhouse gas emissions through the development and commercialization of low GWP solutions,” said Joseph Martinko, global business manager, Opteon™ products. “Opteon™ 1100 provides a breakthrough product in response to regulatory and sustainability demands, which not only helps reduce GWP, but also helps improve energy efficiency, further reducing climate change impact.”

“BASF, as a technical leader in the polyurethane foam industry, was able to design a system using Opteon™ 1100 that demonstrates excellent thermal properties with the same application performance as their existing, broadly used spray foam formulations,” added Martinko.

“BASF is helping to meet the needs of our customers and the industry by introducing this sustainable insulation solution. Our spray system with Opteon™ 1100 provides homeowners with an insulation that helps improve comfort, durability and energy efficiency,” said Michael Sievers, national sales manager of BASF Performance Materials – Construction. “This project demonstrates that BASF and Chemours are committed to providing innovative solutions to meet the ever-evolving demand for more sustainable, low GWP solutions.”

“IBP is pleased to collaborate with BASF and Chemours on showcasing a new BASF technology in spray polyurethane foam,” said Jeff Hire, president of external affairs for IBP. “The SPRAYTITE material provides in-field product attributes valued by major insulation contractors like IBP.”

“elev8 Design+Builders is thrilled to utilize a new spray insulation system that will significantly help reduce energy consumption, improve durability and indoor air quality, while also reducing environmental impact,” said Chris Little, founder & president of elev8 Design Builders. “We are excited to collaborate on this project with Chemours and BASF. These are world class manufacturers and they continue to demonstrate their ability to deliver new materials for the sustainable-built environment.”

The Opteon™ portfolio of fluorochemicals from Chemours represents a breakthrough line of low GWP solutions. They were developed to help meet increasingly stringent global regulations while often maintaining or improving performance compared to incumbent products. Chemours has invested millions of dollars to bring these new products to market and will continue to invest in new products and additional capacity as the need for low GWP solutions grows throughout the world.

For more information, visit Opteon.com

About The Chemours Company

The Chemours Company (NYSE: CC) helps create a colorful, capable and cleaner world through the power of chemistry. Chemours is a global leader in titanium technologies, fluoroproducts and chemical solutions, providing its customers with solutions in a wide range of industries with market-defining products, application expertise and chemistry-based innovations. Chemours ingredients are found in plastics and coatings, refrigeration and air conditioning, mining and oil refining operations and general industrial manufacturing. Our flagship products include prominent brands such as Teflon™, Ti-Pure™, Krytox™, Viton™, Opteon™ and Nafion™. Chemours has approximately 8,400 employees across 36 manufacturing sites serving more than 5,000 customers in North America, Latin America, Asia-Pacific and Europe. Chemours is headquartered in Wilmington, Delaware and is listed on the NYSE under the symbol CC. For more, information please visit chemours.com or follow Chemours on Twitter at @chemours.

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