

## **Solvay's Advanced Stabilizers for Thermoplastic Polyolefins Expand Design Freedoms for Increasingly Demanding Building & Construction Applications**

**Woodland Park, N.J., Oct. 19, 2016** --- Solvay, a leading global supplier of performance-enhancing plastic additive technologies, announced today at K 2016 (Hall 6, Booth C61) that the building and construction industry's increasingly stringent performance demands on polyolefin parts used in outdoor applications is prompting new innovations in the company's CYASORB CYNERGY SOLUTIONS® B Series stabilizers. Building and construction OEMs and suppliers favor polyolefins for their cost-effectiveness, global availability, versatility and sustainability.

"As polyolefins expand into new building and construction applications, they are increasingly exposed to a broader range of harsh conditions, which is creating tough challenges for Solvay customers who already face increasingly stringent regulatory requirements and narrower development windows," said Andrea Landuzzi, Global Marketing Manager, Polymer Additives, for Solvay's Technology Solutions Global Business Unit. "Our CYASORB CYNERGY SOLUTIONS® B Series stabilizers extend the performance of these already versatile thermoplastics and enable customers to advance their pursuit of breakthrough applications."

CYASORB CYNERGY SOLUTIONS® B series stabilizers deliver exceptional long-term UV and thermal protection to polypropylene (PP) and polyolefin parts, with excellent surface protection and mechanical property retention under demanding conditions.

Solvay's unique additives are suitable for use with neat and reinforced thermoplastics, and will not contribute to blooming or delamination in painted parts. Specific building and construction applications include roofing tiles and shakes, solar shingles, siding, shutters, roofing and geomembranes.

More details, including performance data, will be available at Solvay's booth during K 2016, and will highlight how select CYASORB CYNERGY SOLUTIONS® B Series stabilizers exceeded performance standards.

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### About Solvay Technology Solutions

A global business unit of Solvay, Technology Solutions comprises three business lines, including mining solutions, phosphorus specialties and additive technologies. The business innovates, manufactures and delivers sustainable solutions to its customers in the mining, agriculture, agrochemicals, automotive, electronics and industrial markets, among others. To learn more about Technology Solutions' product portfolio, visit <http://www.cyttec.com/businesses/additive-technologies/polymer-additives>.

### About Solvay

An international chemical and advanced materials company, Solvay assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,900 employees spread across 53 countries. It generated pro forma net sales of € 12.4 bn in 2015, with 90% made from activities where it ranks among the world's top 3 players. Solvay SA (**SOLB.BE**) is listed on Euronext in Brussels and Paris (Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**).

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