



Press Release

Solvent and Emission Reductions, Increased Added Value

ECOCURE™ Solventless cold-box technology now also available for iron casting applications

Hilden (Germany), June 18, 2014 – ASK Chemicals has now successfully transferred the established ECOCURE™ Solventless (SL) technology to iron casting applications. With this new cold-box technology from ASK Chemicals, foundries can not only dramatically reduce emissions, but also improve performance.

Thanks to the significant reduction in solvents used in part 2 of the solventless system, emissions have been reduced throughout the entire process. But ECOCURE™ SL for iron casting also offers a number of other impressive performance properties: For example, the production of gas, condensate and smoke is reduced in the casting process thanks to the new technology. In addition, particularly high initial strength and reduced sand sticking are also achieved. The reduced proportion of solvent used in this technology also means that the demand for amines is likewise reduced.

The new system for iron casting has already demonstrated its strengths. Working hand-in-hand with its customers, ASK Chemicals has successfully adapted the new system to the customers' specific conditions and requirements, and as a result very soon after the launch of the new system various cast iron components – including brake disks, transmission housings, crankcases and castings for hydraulic systems – are already being manufactured with the new ECOCURE™ SL technology.

With all the benefits it offers, the ECOCURE™ SL cold-box technology is the perfect solution for meeting all of the current and future requirements of aluminum and iron foundries, particularly in terms of the ever-increasing demand for high-performance yet eco-friendly cold-box solutions.

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Graphic material for press release

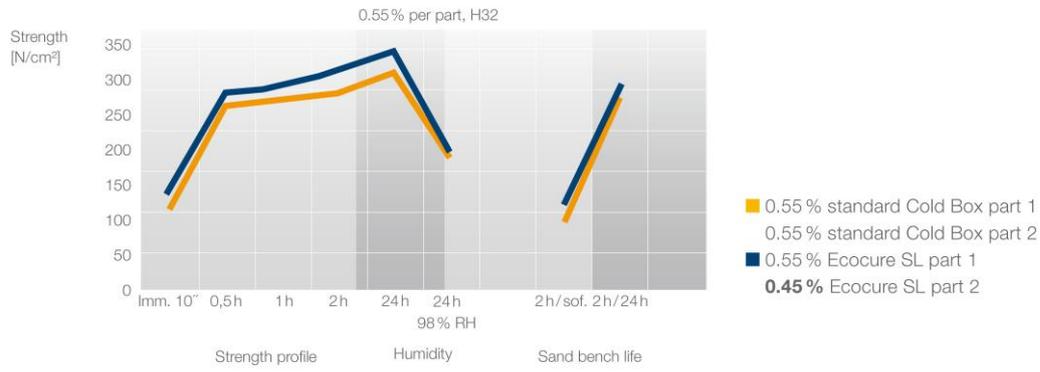


Figure 1: Improved performance characteristics of the new ECOCURE™ SL cold-box technology



About ASK Chemicals

ASK Chemicals is one of the world's largest suppliers of foundry chemicals, with a comprehensive product and service portfolio of binders, coatings, feeders, filters and release agents as well as metallurgical products including inoculants, Mg-treatment and inoculation wires, and master alloys for iron casting.

ASK Chemicals is represented in 25 countries with 30 sites, 20 of which operate their own production, and employs approx. 1,700 people worldwide. With research and development in Europe, America and Asia, ASK Chemicals sees itself as the driving force behind industry-specific innovations and is committed to offering customers a consistently high level of quality. Flexibility, quickness, quality and sustainability as well as cost-effective products and services are of key importance.

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