



Press release

For warm and hot curing organic core and shell molding processes

New release agent ECOPART™ H 17-250 for the most complex geometries

Hilden (Germany), April 26, 2018 – Release agents are of immense importance within serial core production, especially regarding complex geometries. The latest offering from ASK Chemicals – ECOPART™ H 17-250 – was specially developed for warm/hot curing organic core and shell molding processes and excels at reducing scrap and increasing productivity.

As innovation leaders, ASK Chemicals gathered their accumulated knowledge on highly effective release agents for gas curing processes and transferred this into the development of ECOPART™ H 17-250. This is particularly evident in the removal process of even the most complicated geometries. The excellent separation and creep properties of the material ease the removal process without any loss in quality. In addition, the release agent has a service life twice as long as conventional release agents, thereby cutting the need for frequent applications. The application process itself is flexible and can be done manually or by an automatic spraying system as required.

The release agent was designed in the research and technology center at ASK Chemicals in Hilden, Germany. The research team develops new and efficient solutions in cooperation with partners and in a constant dialogue with customers always with the aim of reducing emissions and other effects on the environment and on foundry employees. ECOPART™ H 17-250 is an environmentally friendly product, as it is a water-based and solvent-free release agent.

1,606 characters including spaces



Images for the press release



The new release agent ECOPART™ H 17-250 has been developed for the most complex geometries (Source: Termit).

About ASK Chemicals

ASK Chemicals is one of the world's largest suppliers of foundry chemicals and consumables, with a comprehensive product and service portfolio of binders, coatings, feeders, filters, and release agents, as well as metallurgical products including inoculants, Mg treatment, inoculation wires, and master alloys for iron casting. Core manufacturing and development of prototypes, as well as a broad offer of simulation services, complete the range of supply.

With research and development locations 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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