
Purac and Perstorp in partnership to develop caprolactone lactide co-product

Purac, a subsidiary of CSM, and Perstorp have announced a research and business development partnership for caprolactone lactide co-product, for amongst others coatings and adhesive markets.

According to the partners, combining the complementary strengths of **Purac** in renewable lactic acid based chemicals and **Perstorp** in speciality products for coatings and plastics has already resulted in partly renewable caprolactone lactide co-products. Possible uses for these new caprolactone lactide co-products are, amongst others, as polyols for coatings, adhesives, sealants and elastomers and as hot-melt adhesives. Its composition makes it possible to control both the melting point and mechanical properties and reduce the crystallinity of polyols.

The new caprolactone lactide co-products will be launched to the market by Perstorp during 2013. A number of lead customers have already been supplied with the new co-resins and have approved these in their final products, says the company.

“We look forward to our cooperation with Perstorp. Our first jointly developed caprolactone lactide co-products show that the modification of existing resins with biobased **Puralact** lactide adds value to the value chain by combining increased sustainability with enhanced performance”, according to Vice President Chemical & Pharma, **Marco Bootz**.

“We are very excited about this strategic partnership with Purac, which has a strong position in bio-based products for a broad range of industries. With Perstorp’s strong position in speciality products for coatings and plastics, our respective skills and experience comprise a good foundation for a successful research and business development and means that we are expanding our

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