

Bio-based solutions for high-performance coatings and adhesives

In modern society the demand of smart and multi-functional coating and adhesives are becoming continuously more important. Coatings and adhesives are extremely versatile in use and suitable for high-demand applications as automotive and electronic industry. But today the market is also requesting solutions that can reduce the carbon footprint and have a concrete sustainability benefit. Finding a reliable raw material able to provide performance and sustainability in one single solution is a major challenge.

Cargill is a leading global solution provider of bio-based high-performance building blocks that provide a variety of smart effects and benefits in a wide range of polymer types and applications. We extended our offering by introducing a 4-functional polyol and a broader range of 100% biobased polyols to help our customers tackle this challenge.

The use of these products can support the formulators to modify polyurethane coating and adhesive systems, offering flexibility, extreme hydrophobicity, improved flow and unique combination of improved adhesion to various substrates, while also increasing the renewable carbon content. With our innovations we offer formulation freedom to these markets, enabling new and exciting high-end applications for example in electronics, automotive and sportswear.