



REVOLUTIONIZING FUEL STABILITY WITH A CUTTING-EDGE BINDING AGENT

One of the persistent challenges when blending methanol with fuel has been the issue of phase separation. As temperatures drop, these blends can experience a breakdown in uniformity, leading to the separation of fuel and methanol phases. This phenomenon not only compromises the quality and performance of the blended fuel but also poses significant operational challenges for various industries.



ALTIRAS LABS SOLUTION

A need identified by a client of Altiras Fuels needed a solution for this particular blend, Altiras Labs embarked on a mission to develop a binding agent that would effectively address the phase separation issue at lower temperatures. After extensive research and development, our team successfully engineered a binding agent that demonstrated remarkable efficacy in preventing phase separation in fuel-methanol blends. quality and compliance.

Having achieved stellar results in laboratory testing, Altiras Labs focused on scaling up the production of the binding agent to meet demands. The successful transition from the lab to large-scale production marked a crucial milestone in bringing this transformative solution to industries worldwide.

SCALING UP FOR REAL-WORLD IMPACT

By making the binding agent available in large volumes, we aim to provide a practical and reliable solution for industries seeking stable fuel-methanol blends. This contributes to increased operational efficiency and reduced environmental impact.

Altiras Labs' binding agent, which prevents phase separation at lower temperatures in fuel-methanol blends, is a breakthrough in fuel technology. This development highlights our commitment to innovation. Moving forward, Altiras Labs remains focused on delivering sustainable, high-performance solutions for the energy industry's evolving needs.

15354 Park Row
Houston, TX 77084
www.altiras.com

Phone: (713) 357-6875
Email: info@altiras.com

