

Biosilico®

Working together for a Sustainable Future

BSB
NANOTECH

NEW LAUNCH !

Colloidal Oleophobic Silica for Solvent-borne and Waterborne Coating Applications

Biosilico is a commercially produced range of bio-based amorphous silica manufactured with the highest degree of purity and synthesized for a wide range of applications.

Manufactured by BSB Nanotech in Vietnam, this green silica is derived from Rice Husk (RH), a common agricultural waste in rice producing countries in Asia. The production of Biosilico offers strong technical and commercial advantages as well as improved sustainability in comparison with conventional methods of producing silica from sand and quartz.

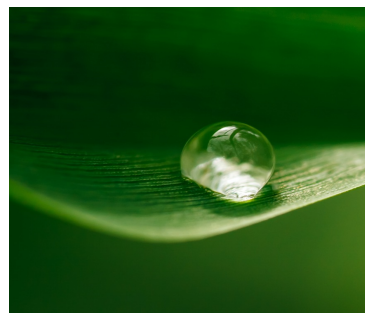


OLEOPHOBIC COLLOIDAL RANGE

This colloidal dispersion of bio-based oleophobic silica is used as a Multifunctional Additive for multiple applications based on Solventborne and Waterborne coating formulations, including clear top coats to protect substrates such as non-porous glass, metal, wood, textile, etc.

These oleophobic colloidal additives offers valuable benefits to the Paints and Coatings industry, namely:

- Easy to disperse
- Repels oils, hydrocarbon fluids, water, lubricating oils, petroleum products
- Easy to clean and with the right application it self-cleans
- Improvement in substrate wetting, water resistance, blush resistance, anti-blocking properties and weather resistance
- Advanced material with high purity from bio-based organic source



For further information on our Oleophobic Colloidal Silica, please contact:
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