

Have You Heard About the Benefits of Nanotechnology?
**The Nansulate® Product Line is Providing Energy Saving Solutions
Powered by Innovative Science!**

Building Energy Efficiency Coatings

Nansulate® Energy Protect™:

Order Online: \$79.95 (1 gal) /\$399.75 (5 gal)

Commercial Insulation and Protective Coating for Building Energy Efficiency



Nansulate® Energy Protect™ clear thermal insulation and mold resistance coating, insulates and reduces energy use in an easy to apply, environmentally friendly coating. The product is designed to increase thermal resistance of windows, walls, ceilings, and skylights of commercial buildings and facilities. It can be used over pre-painted walls, without changing the look and can also be painted over with another water-based paint. On windows, the coating allows through approximately 92% of visible light and frosts windows for security. It is used over many types of building surfaces such as brick, drywall, finished walls, wood, stucco, concrete and more. This nanotechnology-based coating is non-toxic, low odor, and low voc, and is easily applied with standard paint sprayers, roller, or brush. Insulates surfaces while also protecting them from mold growth, moisture, and UV light. Indoor or outdoor use. Breathable, will not interfere with ventilation. Perfect retrofit insulation for older buildings and solid wall construction. Short return on investment, with average reported energy savings of 15-30 percent. www.energyprotect.org.

Nansulate® HomeProtect Clear Coat:

Order Online: \$74.95 (1 gal) /\$374.75 (5 gal)

Residential Insulation & Mold Resistant Coating



Nansulate® HomeProtect Clear Coat insulation and mold resistant coating by Industrial Nanotech, Inc. was created for insulation of walls, ceilings, and attics to reduce energy costs for heating and cooling. Insulates and protects with a moisture, mold, and UV resistant formula that also reduces heat transfer to lower energy demand. Easy Do-it-yourself application with a brush, roller, or sprayer. The coating is clear with a matte finish, and insulates without changing the look of the underlying surface. Interior or exterior use. Can be painted over. This clear coating is water-based, non-toxic, low odor, and low voc. Breathable, will not interfere with building ventilation. Resistant to growth of mold without use of harsh chemicals. Reduces direct thermal conduction and thermal bridging, lowering cooling bills in the summer as well as heating bills in the winter. Short return on investment, with average reported energy savings of 15-30 percent. www.nansulate.com/homeprotect.htm

Nansulate® Crystal:

Order Online: \$84.95 (1 gal) /\$424.75 (5 gal)

Clear Roof Insulation & Mold Resistant Coating



Nansulate® Crystal insulation and mold resistant coating by Industrial Nanotech, Inc. was created for insulation of sloped roofs made of concrete, clay or slate tile and wood or asphalt shingles, to reduce energy costs. Insulates and protects with a moisture, mold, and UV resistant formula that also reduces heat transfer to lower energy demand. Easily applied with a brush, roller, or sprayer the coating is clear with a matte finish, and insulates without changing the look of the roof. This clear coating is water-based, non-toxic, low odor, and low voc. Lowers energy consumption by reducing heat conduction for residential homes and commercial buildings. Resistant to growth of mold and algae, helping to keep roof clean longer. Reduces direct thermal conduction, lowering cooling bills in the summer as well as heating bills in the winter. www.nansulateroof.com

Industrial Energy Efficiency Coatings

Nansulate® EPX:

Order Online: \$270.00 (2 gal kit) /\$675.00 (5 gal kit)

Chemical Resistant Epoxy Insulation Coating



Nansulate® EPX insulation, corrosion prevention, chemical and flame resistant coating by Industrial Nanotech, Inc. was created for insulation of pipes, tanks, and equipment to reduce energy costs and stand up to harsh environments. This two-part epoxy formula is splash resistant to acids, bases, and fuels and also reduces heat transfer to lower energy demand. Easily applied with a texture sprayer, trowel or stiff brush while equipment is in-service. This textured coating is water-based, low odor, and low voc. Insulate surfaces up to 400F, including steam pipes, boilers, valves, heat exchangers, ovens, chilled water pipes, and more. Use for both metal (with Nansulate® High Heat primer) and non-metal surfaces. Hard, durable finish stands up well to humid environments. Lowers energy consumption, reduces surface temperature for worker safety and lowers heat emitted into the environment by hot equipment. Short return on investment, typically 1 year or less, with average reported energy savings of 20 percent. www.nansulate.com/nansulate_epx_system.htm



EPX NanoPrime™:

Order Online: \$89.95 (1 gal) /\$449.75 (5 gal)

Insulating and Corrosion Resistant Primer for Nansulate® EPX

Used as a primer for Nansulate® EPX at a 4-coat coverage (4 mils/100 microns per coat). Can also be used at 1-coat as a UV resistant top coat if the Nansulate® EPX application is outdoors or subject to UV light. Must be used when EPX is applied to metal and non-porous surfaces. Excellent adhesion qualities.

Nansulate® High Heat:

Order Online: \$89.95 (1 gal) /\$449.75 (5 gal)

High Heat Thermal Barrier and Corrosion Prevention Coating



Nansulate® High Heat insulation and corrosion prevention coating by Industrial Nanotech, Inc. was created for insulation of pipes, tanks, and equipment to reduce energy costs and insulate components with a thermal blanket. Can be sprayed onto valves, cookers, and other previously difficult to insulate surfaces. Easily applied with a paint sprayer, brush or roller while equipment is in-service. This clear/opaque coating is water-based, low odor, and low voc. Insulate surfaces up to 400F, including steam pipes, boilers, valves, heat exchangers, ovens, and more. Direct to metal with superior corrosion prevention abilities. Durable finish stands up well to humid environments. Lowers energy consumption, reduces surface temperature for worker safety and lowers heat emitted into the environment by hot equipment. Short return on investment, typically 1 year or less, with average reported energy savings of 20 percent. www.nansulate.com/nansulate_translucent_HH.htm

Nansulate® Translucent PT:

Order Online: \$79.95 (1 gal) /\$399.75 (5 gal)

Clear Insulation and Corrosion Prevention Coating



Nansulate® Translucent PT insulation and corrosion prevention coating by Industrial Nanotech, Inc. was created for insulation of pipes, tanks, and equipment to reduce energy costs and provide long-term surface protection. Superior option for exterior tanks and pipes, stands up extremely well to weathering and maintains performance. Easily applied with a paint sprayer, brush or roller while equipment is in-service. This clear coating is water-based, low odor, and low voc. Insulate surfaces up to 256F, including tanks, pipes, silos, ovens, and more. Direct to metal with superior corrosion prevention abilities. Durable finish stands up well to humid environments. Lowers energy consumption, reduces surface temperature for worker safety and lowers heat emitted into the environment by hot equipment. Short return on investment, typically 1 year or less, with average reported energy savings of 20 percent. www.nansulate.com/nansulate_translucent_PT.htm

Nansulate® Translucent GP-NSF:

Order Online: \$87.95 (1 gal) /\$439.75 (5 gal)

NSF Registered Thermal Insulation and Mold Resistant Coating



Nansulate® Translucent GP-NSF - insulation and mold resistant coating by Industrial Nanotech, Inc. was created for insulation of food processing equipment and food sensitive environments to reduce energy costs. Insulates cleanly with a moisture, mold, and corrosion resistant formula. Easily applied with a brush, roller, or sprayer while equipment is in-service. This clear coating is water-based, non-toxic, low odor, and low voc. Insulate surfaces up to 256F, including ovens, cookers, hot water tanks, hot water pipes, dryers, and more. Use for both metal and non-metal surfaces. NSF non-food compound registered as safe for use on incidental food contact surfaces. Lowers energy consumption, reduces surface temperature for worker safety and lowers heat emitted into the environment by hot equipment. Short return on investment, typically 1 year or less, with average reported energy savings of 20% percent. www.nansulate.com/nansulate_translucent_GP.htm

Nansulate® LDX:

Order Online: \$84.95 (1 gal) /\$424.75 (5 gal)

Clear Lead Encapsulation Coating



Nansulate® LDX lead encapsulation and mold resistant coating by Industrial Nanotech, is a clear coating for encapsulation of lead based paint and lead contaminated surfaces. Safely encases surfaces, and is water-based, low VOC and environmentally friendly. The clear, matte finish allows it to be used without changing design aesthetics. Easily applied with a brush, roller, or sprayer in a 2-coat coverage. 20-year warranty for interior lead encapsulation. In addition to providing a thin film, clear lead abatement option, the coating is also resistant to moisture and mold growth. www.nansulate.com/nansulate_LDX.htm

Nansulate® Solar:

Order Online: \$89.95 (1 gal) /\$449.75 (5 gal)

Solar Thermal Insulation Coating



Nansulate® Solar insulation coating by Industrial Nanotech, is a clear coating for insulation of solar collectors, hot water heaters and piping. Easily applied with a paint sprayer, brush or roller while equipment is in-service. This clear/opaque coating is water-based, low odor, and low voc. Insulates surfaces up to 400F to reduce heat loss and improve efficiency for solar thermal systems. Easily applied over a variety of solar thermal equipment as a thin film thermal barrier for improved performance.

www.nansulatesolar.com

NanoBoost™:

Order Online: \$39.95 (1 quart)

Automotive Parts Insulation and Corrosion Prevention Coating



NanoBoost™ insulation and corrosion prevention coating by Industrial Nanotech, is a clear coating for insulation of automotive parts such as: intake manifold, engine compartment, fuel tank and lines, interior ceiling. Easily applied with a paint sprayer, brush or roller, for improved engine performance for increased horsepower and improved fuel efficiency. This clear/opaque coating is water-based, low odor, and low voc. Insulates surfaces up to 400F to reduce heat loss and improve efficiency. Easily applied over a variety of automotive parts as a thin film thermal barrier for improved performance. www.nansulate.com/nanoboost.htm

Nansulate® Cool Ride:

Order Online: \$39.95 (1 quart)

Liquid Heat Shield Coating for Motorbike Exhausts and Mufflers



Nansulate® Cool Ride protective insulation and corrosion prevention coating by Industrial Nanotech, is a thermal coating for hot areas of motorcycles, motorbikes, and ATVs such as the exhaust pipes and muffler to lower the surface temperature and reduce risk of burn injuries. Easily applied with a paint sprayer, brush or roller, the application can be done two ways to allow versatility of riding. This clear/opaque coating is water-based, low odor, and low voc. Insulates surfaces up to 400F to reduce heat loss and lower surface temperature. The application can be tailored to your equipment needs. For example, a 350F surface can be reduced to a 140F (OSHA safe touch level) - a 60% reduction; And a 250F surface can be reduced to the same 140F temperature with the recommended application - a 44% reduction.. www.coolridetech.com

Nansulate® Bee Protect:

Order Online: \$79.95 (1 gal) /\$399.75 (5 gal)

Insulation and Protective Coating for Beehives



Nansulate® Bee Protect insulation and mold resistant coating by Industrial Nanotech, is a clear coating for insulation and protection of beehives to create a more temperature environment. Easily applied with a paint sprayer, brush or roller, this coating is NSF registered as safe for incidental food contact surfaces. This coating is water-based, low odor, and low voc. Insulates to reduce heat loss/gain and offers mold resistance without use of harsh chemicals. UV/moisture resistant to protect hives from weathering. A more temperate hive environment can improve overall bee health and promote increased brood production. www.beeprotect.org

ABOUT THE NANSULATE® COATING LINE

Nansulate® coatings have been used by and are a trusted solution of:

The U.S. Navy, U.S.Army, U.S. Army Corps of Engineers, American Red Cross, City of San Jose California, Lafayette Consolidated Government in Louisiana, Tampa Port Authority, Coats plc, Frost Art Museum, Child Family Services, Seattle Museum of Flight, IMSS (Mexico Social Security Administration), University of Wisconsin, Norman Rockwell Museum, Holiday Snacks, and many others.

TO LEARN MORE, VISIT:

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