

THE HEALTHY HOME

Energy-Efficient, Space-Saving Insulation Environmentally Safe Coatings For The Home

()—A growing number of homeowners are keeping their cool—and staying warm through the cold-weather months—by taking advantage of nanotechnology.

Nanotechnology—the manipulation of cell and atomic structure in materials that are no larger than a billionth of a meter in size—is now being used in a form of paintable insulation that helps increase a home's energy efficiency throughout the year, while taking up a lot less room than traditional insulation products.

During the summer, homes are kept cool while energy bills are significantly reduced. In addition, when used in kitchens and bathrooms, the new insulation helps eliminate condensation buildup, thus preventing water damage.

Known as Nansulate HomeProtect, the coatings are available in two versions that provide the benefits of insulation and resistance to mold. Nansulate HomeProtect ClearCoat is a translucent coating which can be used over wood, or existing paint without changing the look of your home. It can be used on interior or exterior surfaces. Nansulate HomeProtect Interior is a white, semi-gloss coating which can be tinted to a desired color, and is for interior use.

Nansulate HomeProtect is easy to apply and can be sprayed, brushed or rolled on in a variety of places such as interior walls, ceilings, attics and basements; it can



Nanotechnology is now being used in environmentally safe coatings that provide insulation and combat mold growth.

also be painted over with a color paint. It provides a thermal insulation barrier and helps with moisture control—controlling moisture passing through insulation and collecting in your home's structure. The immediate result is an environment that is averse to mold growth.

Nansulate HomeProtect coatings are water-based and contain no lead, mercury or similar toxic substances. The coatings do not emit toxic fumes and have received a health-and-safety letter from an independent laboratory stating they are safe for use by the general public.

The products can be ordered by calling (800) 767-3998 or by visiting www.industrial-nanotech.com.

Did You Know?

A growing number of homeowners are keeping their cool—and staying warm through the cold-weather months—by taking advantage of nanotechnology. Nanotechnology is now being used in a form of spray-on insulation that helps increase a home's energy efficiency throughout the year, while taking up a lot less room than traditional insulation products. Known as Nansulate HomeProtect, the coatings are water-based and contain no lead, mercury or similar toxic substances. They also provide added mold protection, without the use of potentially harmful anti-fungal agents. The products can be ordered by calling (800) 767-3998 or by visiting www.industrial-nanotech.com.