

You have Two Ways to Save ENERGY & MONEY

CeraTherm

For adding to your paint:

- Adds a high insulating value to all paint types.
- Safe, non-toxic & environmentally friendly.
- Works with ANY paint.
- Formulated for interior and exterior use.
- Highly effective in both hot and cold climates.
- Greatly reduces heating and cooling demands.
- Simply mix into your paint and apply as usual.

CeraTherm Pre-Mixed Ceramic Paints:

- Ready Mixed with Insulating Ceramics
- Premium grade insulating coatings
- Mildew Resistant
- Use on: wood, cement, stucco, plaster, drywall, brick, stone, metal
- Easy clean up with water!
- Can be tinted to your choice of colors.
- Looks and applies just like ordinary paint.

Whatever your choice you will reduce your utility bills
and Create a more comfortable home.!

Winter or summer ,Interior or exterior. Use CeraTherm
products for your next painting project, an energy
conservation product that will continue to work
for you year after year!

Join the list of satisfied users...
Army Corps of Engineers
U.S Forestry Service
Federal Aviation Administration
FEMA
Major Industry
U.S. Government
N.Y. City Transportation Dept
National Home Builders
And Homeowners Worldwide !

Additional Benefits:

- Helps Deaden Sound
- Fire Resistant
- Deters Insects & Rodents

The time to start saving is NOW!

The small investment you make in CeraTherm Insulating
Paint Products will be returned to you within a few short
months from the savings on your energy costs.
From that point on, the savings are your pocket!

35% Savings! I have a small, one bed room apartment
in Southfield, Michigan. Last summer I got \$300 power
bill, for 1000 square foot apartment. After painting with
CeraTherm paint additive I used 2/3 the amount of gas
last winter than I did the year before. As an added bonus,
I do not hear the neighbors as much since
I have used your products. Thanks CeraTherm Dane
Courney

We Beat the Texas Heat!

John Lawrence, Houston, TX

AWESOME! That's all I can say about CeraTherm
products. I am building a new wood frame building here
in Houston and decided to use CeraTherm products.
We setup temperature monitors inside the building so
that we could compare the before and after temp's.
our first application was the spraying of the underside
of the roof decking, the interior temperature dropped
whopping 18° F. We sprayed the exterior with CeraTherm
paint and the interior temperature dropped 25° F !!!

CeraTherm

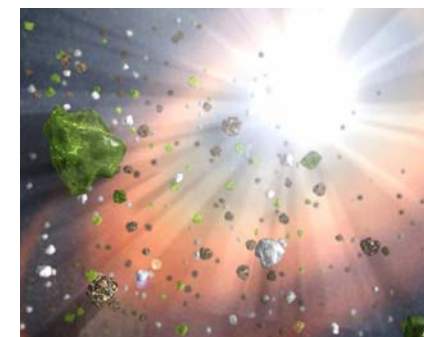
*We provide the Solutions
You Just Need to apply Them!*

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CeraTherm THERMAL SOLUTIONS



Space Age Energy Saving Ceramic Insulating Paint & CeraTherm

**Ceramic Additives that
Make Paint INSULATE!**

Selected by NASA
As a **NASA** Spinoff
Technology Product
For 2003

The Problem

Today, energy costs just keep rising and it looks like there is no end in sight. You have upgraded your insulation, adjusted your thermostat to where it is just barely comfortable, and still the bills are outrageous. Perhaps you have the type of construction where upgrades to your insulation are not economically practical.

The solution

CeraTherm insulating Paint Products
CeraTherm Insulating ceramics are a result of the NASA technology developed to combat the extremely high temperatures that the Space Shuttle experiences during re-entry. NASA discovered that by applying ceramic tiles to the Shuttle's outer hull, heat was reflected away from the ship's outer skin.

This ceramic insulating technology was released to the public in 1996 as part of the NASA's technology exchange program. Until now, high manufacturing costs have prohibited the successful introduction of these applications into residential and retail markets.

CeraTherm can now offer TO THE PUBLIC a Ceramic Insulating Additive, that when mixed with the paint creates a barrier to heat.

What does that mean?

Your regular everyday paint, Any Paint. Now has the ability to reflect up to 95% of the heat back to its source. This reflectivity reduces the heat load on your existing insulation allowing it to perform more efficiently and diminishes wear and tear on your Heating and Air Conditioning Equipment.

CeraTherm are environmentally friendly, non-toxic and compatible with ANY paint.

Insulating Ceramic Microspheres, What they are and how they work.

Imagine a hollow ball so small that looks, to the naked eye, as if it is a single grain of flour (Slightly thicker than a human hair)



This ball has compressive strengths of up to 6,000 psi, a softening point of about 1800° C., chemical resistant and is non-combustible.
Pretty tough little ball!

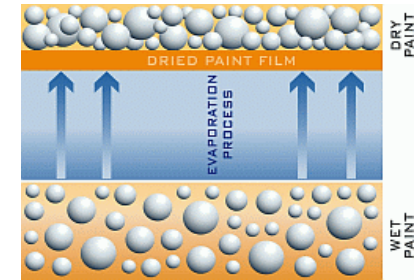
Now let's improve on it by removing all the gas inside and create a vacuum. The laws of physics state that nothing, (including heat and sound) can move by conduction through a vacuum, since it represents an absence of matter.

In effect we have a mini thermos bottle

A microscopic hollow vacuum sphere that resists thermal & sound conductivity.

When these microspheres are combined with other materials they improve the thermal resistance of those materials and reduce heat transfer.

In a bulk state, the additive looks like talcum powder which mixes in easily to any type of paint or coating. The roundness of the microspheres causes them to act like ball bearings, rolling upon each other, thus allowing the coating to flow more easily. When applied like paint the coating shrinks down tight creating a dense film of the super insulating vacuum cells.



This ceramic layer provides improved fire resistance, protection from harmful UV rays, repulsion of insects such as termites, as well as protection from the destructive forces of weather. Being a ceramic impregnated film, the scrubability of the dried paint film and the durability is improved tremendously.

Where can I use it?

Interior and Exterior Ceilings, walls & Roofs
Greenhouse's, Attics, Heating & Cooling ductwork,
Metal buildings, Mobile Homes, buses & RVs, Horse Trailers, Transportation Vehicles Utility sheds and work shops, Hulls of ships and boats,
Livestock shelters, School bus roofs.

If It Can Be Painted... You CAN Insulate it !

Hot Boiler Pipes Temp Reduced 45% !!!

I wanted to see how effective CeraTherm insulating ceramics were so I put it on my boiler pipes and generated the heat to it's full capacity. The temperature on the outside of the pipes was reduced by 45%. The reduction rate has reduced the boiler run time from 2 hours down to 20 minutes.
I highly recommend your product.

Mary Jeffre
Ownings Mills, MD