



For More Information About  
CrystalShield™ Clear Insulating  
Roof Coating

Contact:  
Syneffex, Inc.  
800-858-3176

[www.syneffex.com](http://www.syneffex.com)



Clear Insulating & Protective Roof Coating

Energy Savings

Mold Resistance

10-Year Warranty

Moisture Protection

UV Resistance

Clear Finish



## Testimonials

"I had my tile roof coated with CrystalShield™ roof coating a few months ago and on my most recent utility bill I had almost a fifty-percent reduction, from \$1,022 to \$604, which was an amazing result! I was so impressed that I just ordered several gallons of Syneffex™ Home Protect to begin my interior wall and ceiling coating and I am looking forward to further reductions in my heating and cooling costs."

-Dr. B., Beverly Hills, California



"Hi Friends!

Just wanted to let you know that I'm thrilled with how much warmer my house is this winter. I live in El Paso, Texas where the summers are brutal, and coated the roof in May with CrystalShield™ to cut down the heat. But, I never thought about the difference it would make in the winter. Wow and Wow!!!! I am truly a believer."

-Deb B., El Paso, Texas



"I had two coats of CrystalShield™ applied to the roof. Results: Roof looks like new! My neighbors actually thought that I had new tiles put on. My total monthly energy cost is down a minimum of 17% to maximum of 42% year over year!!! I did not expect that much. CrystalShield™ roof coating exceeded my expectations!"

-Ed T., Niceville, Florida



## Testimonials

### Performance Trusted by Royalty

Istana Nurul Iman – Residential Palace

CrystalShield™ is fit for a king, or in this case a Sultan. The coating was used to keep the marble walls of the residential palace in Brunei clean and free of mold, which grew constantly, and required continual cleaning.

After successful completion of the study, the Palace arranged for the application of 2-coats of CrystalShield™ for mold resistance to be applied to an extensive area of its marble palace walls.



CrystalShield™ was coated on the three lower tiles in the photo, and after a year-long study proved to be resistant to mold growth in this humid climate.

The area coated with CrystalShield™ remained free of mold growth, while the untreated area was again covered with mold.



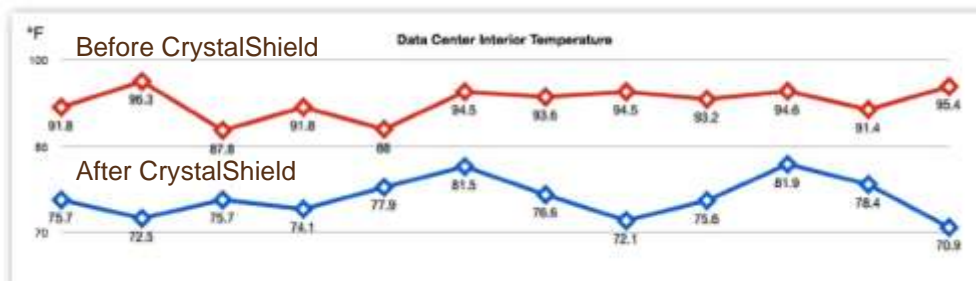
# Testimonials

Mexico's Social Security and Health Administration (IMSS) had an issue with their data center overheating in the summer, causing servers that hold electronic health records to shut down to avoid data loss.

CrystalShield™ coating was used on the roof of the Cenati Data Center, applied at a 3-coat coverage to reduce the heat coming from outside..

CrystalShield™ effectively reduced the inside temperature to a safe level for the servers. The coating insulated the roof from excess heat transfer and stopped the server shut down due to high temperatures.

In a year over year comparison of their hottest month of the year, the coatings were shown to reduce the internal temperature by 27 percent (as measured in Celsius) from an average temperature of 33.7°C (92.7°F) to 24.5°C (76.1°F).



# Product Benefits

There is Only One CrystalShield™ Clear Roof Coating & It Is Patented

Finally, a clear, protective, energy-saving coating that allows the beauty of your roof to shine through -- in all seasons. With multiple cost saving benefits, you get superior protection combined with cost saving energy efficiency. There truly is no other product on the market like it.



Protects from  
Heat Loss & Gain



Protects from  
Mold/Mildew



Protects from  
UV Rays/Fade



Protects from  
Moisture Damage

Invisible Protection with a 10-year Warranty

This penetrating coating protects tile roofs from the inside and out. It both penetrates the tile for excellent adhesion and provides a protective shield on the surface to keep your roof protected from the elements. Customers that use this technology report energy savings on their heating and cooling costs of between 20% to 40%.

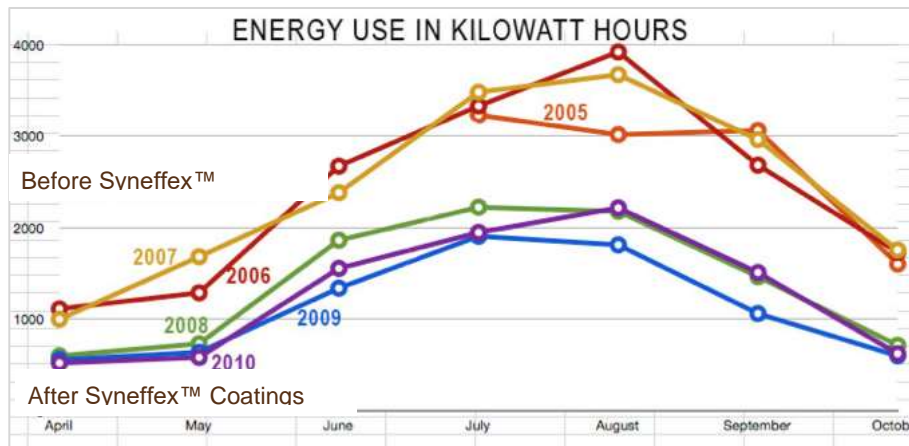
Use over sloped roofs: Tile, Wood Shingle, Metal Roofs. FOR TILE ROOFS: CrystalShield™ can be used over "color through" tiles (have a matte, porous texture) but not slurry or glazed tiles (have a shiny surface). Can be used over flat roofs with good drainage.



# Energy Efficiency

This Oklahoma customer shared 5 1/2 years of energy bills and was thrilled that Syneffex™ coatings saved him an average of 46% on his cooling costs.

View full case study at [www.syneffex.com](http://www.syneffex.com)



Most people don't realize that heat transfers to cold.

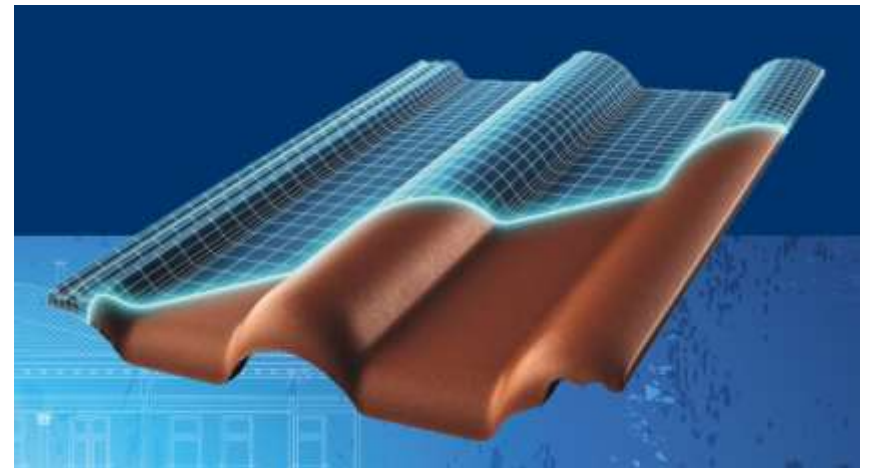
In the summer the heat flows into your home and  
in the winter heat flows out of your home.

In any season or climate, CrystalShield™ Roof Coating insulates for you.

# How It Works

CrystalShield™ Clear Roof Coating uses a proprietary nanotechnology based material which reduces heat transfer and provides several other protective benefits.

Unlike other sealants and coatings that just stay on the surface, when applied, this patented coating both penetrates into the roof tile and forms a protective shield to the roof, protecting it from UV, moisture, and mold growth.



This coating has been tested by Independent Labs to the following standards:

Thermal insulation | ASTM E1530 | Result: Reduced heat conduction by 29.7%

Thermal Insulation | ISO 8990:1999 | Result: Reduced heat conduction by 34.8%

UV Resistance | Spectrophotometer | Result: Reduced UV penetration by 80%

Mold Resistance | ASTM D5590 & G21 | Result: Zero to minimal mold growth

Bacteria Resistance | Black Mold Testing | Result: Zero black mold growth