



# NANOISOLA

NANOTECHNOLOGY INSULATION



## Nanotechnology Products

Thermal Insulation, Waterproofing & protective coatings



## About NanoFan

**NANOFAN Industrial Coatings** was founded in 2007, as one of the leading manufacturer of Paint Insulation in the Middle East, funds in research with leading laboratories and elite scientists in the fields of chemicals, polymers, coatings and Nano science. Our activities span from exploration and production of Nano Energy Saving, water-proofing and protective coatings, accurately follows up the developing step of the industry, persists in the developing of specialization, Nano technology, and standardization.

We are developing technologies and products which are some of the world's most advanced and simple to use energy saving technologies available.

Our products are designed to be environmentally safe and easily to apply by a simple coating with a thin layer of material which paint has overturned the underlying interpretation of insulation.

**NANO FAN**   
Industrial Coatings







## NANOISOLA Residential



**Nanotechnology** has now provided an effective and affordable means to increase energy efficiency in pre-existing buildings as well as new construction.

**NANOISOLA** Insulation Coatings offer your customers a way to increase thermal resistance in a clear or tinted coating which is applied like paint.



- Energy Saving - Reduces heat loss and gain for lower energy bills
- Weathering Resistance - Protects exterior walls from the elements
- Resistant to growth of mold, mildew, bacteria, algae
- Clear is also available - Allows the beauty of the underlying surface to remain intact
- Environmentally Friendly - Low VOC, water-based, non-toxic, non-flammable
- Easily Applied - Use a standard paint sprayer, brush or roller
- Breathable - Doesn't promote condensation or moisture build up
- Excellent adhesion to a variety of surfaces, such as wood, drywall, stucco, concrete
- Excellent UV resistance to reduce fading
- Easy cleanup with soap and water
- Can be tinted to your colors desired
- Long-term performance and protection
- 5-year warranty







## NANOISOLA Industrial



**NANOISOLA** coatings are a grand breaking product by NanoFan Industrial Group that utilizes a nanocomposite with an extremely low thermal conductivity and hydrophobic nature.

**NANOISOLA** Industrial thermal insulating coating works not only to reduce temperatures, but also provides energy savings, thermal insulation and personnel protection all in an easy spray on application.

- Excellent thermal insulation in a thin film coating
- Energy savings - reduces energy consumption for heating or cooling
- Exhibits outstanding durability with excellent adhesion to any surfaces
- can be applied at thicknesses between 0.5 mm up to 3 mm or more
- Water based, one-part coating and has no "pot life"
- Reduces surface temperature of hot pipes and equipment
- Deployment in a variety of harsh environments
- Provides protection from harmful UV rays
- Non-toxic, Low odor and Low VOC
- Can insulate surfaces up to 160C
- No exterior cladding needed, 5-year warranty



# NANOISOLA Waterproofing



**NANOISOLA Waterproofing** liquid roof coatings are tough, cold applied giving exceptional durability and lasting peace of mind. This coating provides a lasting barrier to water penetration will not embrittle and are highly resistant to sunlight.

- Insulating and waterproofing roofs, bathrooms and building facades
- It has both the properties of insulation and waterproofing at the same time
- Water-based paint, with No solvent, Environmentally friendly
- Thermal resistance from 40° to 210° C
- Long lasting, durable for at least 20 years
- Water resistant, water hydrant & protective against rain, damp, moisture
- UV Resistance, High flexibility
- High resistance to different weather conditions
- No need to remove the previous existing surface
- Easy to use (brush, roller, spray)
- Competitive price with similar products in the market.
- Applicable on any surface.
- 5-year warranty







## NANOISOLA Traffic

**NANOISOLA** Traffic coating, a nanotechnology product formulated to deliver extraordinary performance, and is a new generation of water-born traffic paints which produces highly visible raised lines, offers outstanding durability.

This property assures that this coating will stay bright and clean much longer than traditional traffic paints. **NANOISOLA** Traffic coating advanced properties make it a cost effective marking material that help increase the safety of public roads and keep parking lots properly delineated, and is recommended for striping long line traffic markings on roads and highways, or other traffic surfaces including parking lots, driveways, sidewalks and runways.

It may be applied over asphalt, Portland cement and concrete pavement.

- Maximum durability
- Improved adhesion for longer life applications
- Maximum film build and multi-layering
- Fast drying under a wide range of climatic conditions
- Remains flexible over time
- Can be applied with conventional or airless spray equipment
- No thinning for application





**Storage Pool**



**Industrial Pool**



**Residential Building**



**Technical Building**



**Industrial Salon**







## NanoFan Industrial Coatings

Exclusive manufacturer of Nano insulation  
paint in the Middle East

Muscat, Sultanate of Oman

Tell: +968 9219 1851 Cell: +968 9828 6762

Email: [info@nanofanco.com](mailto:info@nanofanco.com)

[WWW.NANOFANCO.COM](http://WWW.NANOFANCO.COM)