

# NANOISOLA Data Sheet

## NANOISOLA Residential

<b>Product Name</b>	NANOISOLA Residential
<b>INGREDIENT</b>	BUTYL – DIGLYCOL ACETATE - % 1.0 – 2.0 STYRENE – ACRYLIC – COPOLYMER - % 30.0 – 50.0 TITANIUM DIOXIDE - % 15.0 – 20.0 INSULATING NANO COMPOSITE MATERIAL - % 5.0 – 15.0
<b>Available Sizes</b>	1-gallon & 5-gallon larger sizes available
<b>Color</b>	Clear, White, semi-gloss- It can be tinted to any color
<b>Environmental</b>	Eco friendly, Water based <b>No Odor</b>
<b>Shelf Life</b>	2 years after manufacture
<b>Storage Temperatures</b>	10°C to 35°C
<b>Coverage (3 coats)</b>	Approx 10 square meter per gallon
<b>Material Applied to</b>	Drywall, pre-painted walls, ceilings, wood, plastic, cement, stucco, fiberglass, metal substrates, other building surfaces.
<b>Product Attributes</b>	Thermal insulation, Mold & Fungi resistance, corrosion prevention.
<b>Certification</b>	Energy saving, UV resistance, Mold & Fungi resistance, Adhesion and Permeability test - passed
<b>Application</b>	
Insulation and mold resistance. Residential and commercial applications up used for drywall, pre-painted walls, wood, plastic, glass, cement, fiberglass, and any other surfaces requiring insulation and mold resistance. Not for underwater use - product cannot be in a submerged environment. Can be used around steam and high humidity environments. Interior or Exterior use.	
<b>Application Method</b>	
Surface must be clean and dry and free of grease, dirt solvents, etc. Apply directly to the surface. Each coat should be applied 70 microns in thickness with 8 hours dry time between coats. Three coats is the recommended minimum coverage, more coats may be used. Application temperature range: 15°C to 50°C	
<b>Suggested Application Equipment</b>	
Airless sprayer, Paint sprayer, Brush or roller	

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