

NANOISOLA Data Sheet

NANOISOLA Residential

Product Name	NANOISOLA Residential
INGREDIENT	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
Available Sizes	1-gallon & 5-gallon larger sizes available
Color	Clear, White, semi-gloss- It can be tinted to any color
Environmental	Eco friendly, Water based No Odor
Shelf Life	2 years after manufacture
Storage Temperatures	10°C to 35°C
Coverage (3 coats)	Approx 15 square meter per gallon
Material Applied to	Drywall, pre-painted walls, ceilings, wood, plastic, cement, stucco, fiberglass, metal substrates, other building surfaces.
Product Attributes	Thermal insulation, Mold & Fungi resistance, corrosion prevention.
Certification	Energy saving, UV resistance, Mold & Fungi resistance, Adhesion and Permeability test - passed
Application	
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.	
Application Method	
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	
Suggested Application Equipment	
Airless sprayer, Paint sprayer, Brush or roller	

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